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Australia
1923

1923 General Catalog

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CLARKIA ELEGANS FLPL

- 1 *Queen Mary*
- 2 *Mont Blanc*
- 3 *Purple Prince*
- 4 *Chamois Queen*
- 5 *Vesuvius*
- 6 *Rosy Morn*

J.H. Brunning Pty. Ltd.

64 ELIZABETH STREET
MELBOURNE

EVERYTHING FOR THE GARDEN AT BRUNNINGS

SHOWING WHERE SEEDS ARE PACKETED FOR
AND DISTRIBUTED TO THE HOME GARDENER



The above photograph, necessarily taken during a slack period of the day, presents a good view of the Retail Shop Department. Altogether there are four distinct counters, those on the left being devoted to the sale of plants, garden sundries, sprays, etc., while those on the right are respectively devoted to the sale of Vegetable Seeds and Flower Seeds. The Despatch Department (not shown in the illustration) is situated right at the back abutting on a right-of-way with easy access to Elizabeth Street. Apart from Seeds, Brunnings make a specialty of supplying Garden Tools, Lawn Mowers, Sprayers, Insecticides, and in fact every Gardening Requisite.



The above illustration shows a portion of Brunning's Wholesale Packaging and Distributing Department at 64 Elizabeth Street, Melbourne. This occupies the whole of the first floor of the building and is divided into bulk stock, packet stock, and packaging sections. This Department is open for inspection at all times by Brunning's clients should they desire to inspect the methods by which the general efficiency of the business is maintained.

TELEPHONES:

Central 7663, 7664.

CABLE ADDRESS:

"Myosotis," Melbourne.

CABLE CODES:

A.B.C. 5th Edition,

A.B.C. 5th Edition Improved (5 letter),

A.B.C. 6th Edition, (5 letter),

Marconi International,

Bentley's (5 letter).

CONDITIONS OF BUSINESS

In view of the opinions received regarding the omission of Agricultural Seeds from this Manual it has again been decided to **confine the 1923 Catalog to Garden Seeds, Bulbs and Sundries only**. Those requiring information regarding Agricultural Seeds will be gladly submitted samples, prices and informative literature on application.

QUALITY.—The reason that Brunning's Seeds have always been so satisfactory may be summed up in the one word "**Selection.**" The past high quality of Brunning's "**Incomparable**" Seeds, Bulbs, Plants, etc., has been fully maintained and every care taken in the "**selection**" and "**testing**," not only for germination but for quality and production, so that the highly-prized reputation gained and upheld during the **past 71 years** may be kept at the same high level.

ORDERS.—The very best personal care and attention is given to every order, be it large or small, simple or intricate, so that under reasonable conditions, the goods must prove satisfactory to clients and a credit to the firm. Although all enquiries and orders receive prompt attention and deliveries are effected as speedily as circumstances of the season permit, clients are requested to co-operate in facilitating prompt despatch and eliminating the possibility of errors by **writing all orders on a separate sheet of paper** from general letters containing enquiries, and to **write all addresses and signatures fully and clearly**. Please indicate the nearest Railway Station or Shipping Port when goods are to be sent by rail or boat.

PRICES.—Owing to the dependency of seed crops on weather conditions, prices are liable to fluctuate, but as far as possible the rates shown in this Catalog will be adhered to throughout. **Prices listed in this Catalog** are those ruling at the time of issue, but are subject to alteration without notice. Providing the order is over 1/- in value, with the exception of Peas, Beans and Sweet Corn, the prices quoted for packet seeds are post free. Prices of Vegetable Seeds in bulk, Peas, Beans, and Sweet Corn, in packets, Farm Seeds and General Sundries are all understood either ex store, F.O.R., or F.O.B. Melbourne, or, in the case of postal parcels, postage extra. **This Catalog cancels all previous lists.**

TERMS.—All goods are supplied on the terms of monthly account, and unless stipulated otherwise on the invoice (E. and O.E.) a discount of **2½%** is allowed off Flower Seeds, Vegetable Seeds, Sundries and Plants paid for **within 30 days** of the date of invoice. **Farm Seeds** are sold on a **strictly nett** basis, whether stipulated at time of sale or not.

Payments may be made by cheque (crossed and marked "Non negotiable"), Bank Draft, Postal Note or Post Office Order, or for small amounts, postage stamps of the Commonwealth of Australia will be accepted. New Zealand, Fijian, and other oversea clients are requested to remit by Draft or Post Office Order, and not by stamps or postal notes, which are not negotiable in Australia. Exchange must be added to country and interstate cheques.

NEW CLIENTS.—New clients are requested to either forward cash with their orders, or to give the name of a reputable Melbourne firm as reference of their financial standing.

DISTRIBUTION.—To prevent possible waste through duplication, bulk supplies of Catalogs **will not be sent to agents** for distribution during 1923. Those desiring a copy of this book are requested to either write direct or to hand their names and full addresses to Brunning's Representatives, who will at all times be glad to forward same on, when a copy will be sent direct from the Head Office.

F. H. BRUNNING PTY. LTD.,

64 Elizabeth Street, MELBOURNE.

1st February, 1923.

CALENDAR OF MONTHLY OPERATIONS FOR THE FLOWER GARDEN.

The times in this Calendar refer to Melbourne and Suburbs and districts having a similar climate, therefore due allowance must be made for earlier or later districts as well as for favorable or unfavorable seasons which may prolong or curtail the period for sowing Flower Seeds.

The Calendar does not comprise all the varieties of Flower Seeds listed, and many other sorts will be found in the general list of Flower Seeds. Space does not permit of grouping in a Calendar all the varieties of Flower Seeds listed as with Vegetables.

For these sorts, the reader is particularly directed to the abbreviations in the Flower Seeds and to the following general explanation:—

"Annuals, Biennials, and Perennials are divided into two sections, viz., Hardy and Half-Hardy—the first consisting of those that are able to live out of doors through the Winter; the second are those that cannot endure frost and must only be sown in the Spring.

"Seeds of those included in the first section may be sown in Autumn as soon as the rains have rendered the soil sufficiently moist to enable the seed to germinate. The Half-hardy or tender species must not be sown in the open ground till Spring is a little advanced.

"In the case of Half-Hardy Perennials, many of these varieties need to be planted in somewhat sheltered positions." (See pages 289 to 295, 19th Edition "Australian Gardener," price 6/6 per copy, postage 3d. extra.)

No directions are given for Seedlings, the times the plants are available, as shown on pages 6, 7, and 8 indicate the periods the particular varieties may be planted in the open garden with reasonable safety.

JANUARY.

(Summer).

During this month, it is advisable to raise seedlings in a calico or canvas frame, the former being the more suitable, as it admits more light and is not so apt to draw the young plants. On dull days, the covering may be removed altogether. When seeds are planted in the open ground where the plants are to grow on, it is advisable to cover the rows with wet bags to prevent the soil moisture from drying out, removing the bags as soon as the seedlings are well through the ground. The following may be sown during January for Winter and early Spring bloom:—

ANEMONE
*CALCEOLARIA
CINERARIA
CARNATION (Marguerite)
HEUCHERA
NEMESIA
*PRIMULA (Green-house varieties)
RANUNCULUS
SWEET WILLIAM

ANTIRRHINUM
CANDYTUFT
CORNFLOWER
FOXGLOVE
LEPTOSYNE
PANSY
STOCK (Winter Flowering)
WALLFLOWER
VIOLA

CALLIOPSIS
CANTERBURY BELLS
*CYCLAMEN
GEUM
MIGNONETTE
PRIMULA MALACOIDES
POPPY, ICELAND
SWEET PEA (Winter Flowering)

The varieties marked * are Green-house plants, and are not suitable for sowing in the open ground. Cineraria and Primula Malacoides may be used either as Green-house or Garden plants.

FEBRUARY.

(Summer).

During the early part of the month the weather is usually dry and the remarks under the heading of January apply to this month. The first week in February is late enough for sowing seeds for Winter bloom, but the following are all suitable for sowing during the month for early Spring flowers. The latter part of February is a good time for sowing hardy Annuals, Biennials and Perennials, such as under:—

AQUILEGIA (Columbine)
ANTIRRHINUM
*CALCEOLARIA
CANDYTUFT
CARNATION
CORNFLOWER
GEUM
LARKSPUR
MIGNONETTE
PANSY
STOKESIA
SWEET PEA (Bunning's Winter Flowering Strain)

ANCHUSA
*BEGONIA (Tuberous-rooted)
CAMPANULA
CLARKIA
DELPHINIUM
HEUCHERA
LEPTOSYNE
NEMESIA
RANUNCULUS
SWEET WILLIAM
VERBENA

ANEMONE
CALLIOPSIS
CANTERBURY BELLS
*CYCLAMEN
DIANTHUS
IBERIS (Perennial Candy-tuft)
POPPY, ICELAND
STOCKS (Bunning's Winter Flowering of Nice Strain)
VIOLA
WALLFLOWER

Varieties marked * are Green-house plants, and not suitable for the open garden.

1923 GARDEN SEED CATALOGUE

MONTHLY CALENDAR FOR FLOWER GARDEN—(Continued).

MARCH.

(Autumn).

The middle of March usually marks the end of Summer and the beginning of Autumn, and as a rule this month is the best of the whole year (under normal weather conditions) for sowing Hardy Annuals, Hardy Biennials and Hardy Perennials. Sow the seeds recommended as soon as possible to get the best results, as not only do they germinate quicker while the soil is warm, but early sowing means a longer growing period for the young plants before the ground becomes cold. Transplant seedlings from previous sowings as early as possible to enable them to establish themselves and start blooming before the cold weather sets in. This particularly applies to Antirrhinum, Candytuft, Cineraria, Geum, Leptosyne, Pansy, Winter Flowering Sweet Peas, Winter Flowering Stocks, Iceland Poppy, Primula, Malacoides, Heuchera and Viola.

The following seeds are all suitable for sowing during this month:—

ALYSSUM
ANCHUSA
ANEMONE
ANTIRRHINUM
AQUILEGIA (Columbine)
AURICULA
*BEGONIA Tuberous - root-
ed)
CALENDULA
CALLIOPSIS
CAMPANULA
CANDYTUFT
CANTERBURY BELLS
CHRYSANTHEMUM
CLARKIA
CORNFLOWER
DAISY
DELPHINIUM

DIANTHUS
DOLICHOS (Perennial sorts)
EVERLASTING PEA
ESCHSCHOLTZIA
FOXGLOVE
GAILLARDIA
GEUM
GODETIA
GYPSOPHYLLA
HEUCHERA
HOLLYHOCK
IBERIS (Perennial Candy-
tuft)
LARKSPUR
LEPTOSYNE
LINARIA
*LOBELIA
LUPIN

MIGNONETTE
MIMULUS
MYOSOTIS (Forget - Me-
Not)
*NEMESIA
NEMOPHILA
PANSY
PENTSTEMON
*PETUNIA
*PHLOX PERENNIAL
*PHLOX DRUMMONDI
POPPY, ICELAND
POLYANTHUS
PRIMROSE
PYRETHRUM
RANUNCULUS
SWEET PEA (Spring flow-
ering)
*SALPIGLOSSIS
SCABIOSA
*SCHIZANTHUS
STOCKS
VERBENA
VIOLA
VIOLET
VIRGINIAN STOCK
WALLFLOWER



No. 165. Clarkia, Rosy Morn.

Begonia, Tuberous-rooted, is a Green-house plant, and must be treated as such. Those varieties marked with * require some protection from frost during the Winter.

APRIL.

(Autumn).

To avoid the plants remaining dormant during the Winter without making any growth, get seeds sown as early as possible during April, so as to give the young seedlings as long a growing period as possible to establish themselves before the cold weather sets in to retard their growth. The varieties recommended for sowing in March are all suitable, but it is advisable, where possible, to select a warm sheltered position. Transplant promptly any seedlings that are ready from early sowings.

MAY.

(Autumn/Winter).

Seed of a number of varieties of the hardier plants can still be sown during May to provide a succession of bloom during the late Spring and early Summer. If sowing in the open, select a warm sheltered position. Strong growing Hardy Annuals, Biennials and Perennials, such as Antirrhinum, Aquilegia, Cornflower, Dianthus, Gaillardia, Larkspur, Pansy, Stock, etc., may still be sown. May is the month to make arrangements for ordering Roses and Deciduous Trees and Shrubs as well as most varieties of Evergreen Shrubs.

MONTHLY CALENDAR FOR FLOWER GARDEN—(Continued).

JUNE.

(Winter).

Except where a glass house or hot-bed frame is available, seed sowing in the flower garden may be regarded as being practically at a standstill during June. Any really strong seedlings ready for transplanting can be moved, but weakly plants should be allowed to remain in the seed bed until the weather warms up, otherwise they are likely to damp off if transplanted in too cold weather. June is the best month of the year for planting out deciduous trees and shrubs as well as Roses, and early planting is advisable while in the dormant state to allow the roots to establish themselves thoroughly before the plants start to make growth in the Spring.

JULY.

(Winter).

July is more or less the month for preparatory work so as to have everything in readiness for the Spring, although towards the end of the month, where a glass house or hot-bed frame is available, early sowings may be made of some of the hardier Annuals, such as Aster, Phlox Drummondii, Petunia, Shirley Poppy, Scabiosa, Centaurea, Salpiglossis, and Ten-Week Stocks.

Deciduous and Evergreen Trees and Shrubs, as well as Roses, may still be planted this month.

AUGUST.

(Winter/Spring).

During some seasons, August marks the commencement of Spring, but as a general rule it is not until the end of the month that the weather begins to warm up appreciably, and sowings depend entirely on the state of the weather. It is generally safe to sow the following hardier varieties in the open ground from about the middle of the month:—

ALYSSUM
AGERATUM
CANDYTUFT
CLARKIA
DIANTHUS
FOXGLOVE
GYPSOPHYLLA
HONESTY
LARKSPUR
LOBELIA
MYOSOTIS
NIGELLA
PHLOX DRUMMONDI
RUDBECKIA
SCABIOSA
SWEET WILLIAM
VIOLET

AQUILEGIA
CALLIOPSIS
CARNATION
CENTAUREA
DOLICHOS (Climber)
GAILLARDIA
HEUCHERA
HUNNEMANNIA
LEPTOSYNE
MATHIOLA
MIMULUS
PENTSTEMON
POPPY, SHIRLEY
STOCK
SALPIGLOSSIS
VERBENA
WALLFLOWER

ANTIRRHNUM
CALENDULA
CHRYSANTHEMUM
DELPHINIUM
ESCHSCHOLTZIA
GODETIA
HOLLYHOCK
IBERIS
LINARIA
MIGNONETTE
NEMOPHILA
PETUNIA
POLYANTHUS
STOKESIA
SWEET SULTAN
VIRGINIAN STOCK

About the same period sowings may be made of the more tender Annuals, such as Balsam, Celosia, Cosmos, Salvia, Zinnia, etc., so as to have early seedlings for planting out about the beginning of October. Delicate plants, such as those mentioned, are better raised in a seed box at all times, even when sown when the weather has warmed up considerably.

The 19th Edition of Brunning's "Australian Gardener" has been written exclusively for the Home Gardener, and deals fully with the growing of Flowers and Vegetables under Australian conditions
Price 6/6 per copy; postage 3d. extra.

SEPTEMBER.

(Spring).

All the varieties recommended for August can also be sown this month.

September is the month for sowing the majority of Half-Hardy Annuals, although the more tender sorts should not be sown in the open ground until the middle of the month. The following are all suitable:—

ACACIA
ARCTOTIS
BORONIA
CENTAUREA
COCKSCOMB
COSMOS
GAZANIA
HELIOTROPE
IPOMEA (Convolvulus)
LUPIN
MINA LOBATA
NICOTIANA
PORTULACCA
ZINNIA

AMARANTHUS
BALSAM
CALCEOLARIA (Shrubby)
CINERARIA (in Glass-House)
DAHLIA
GLOXINIA (in Glass-House)
KOCHIA
LUPINUS
NASTURTIUM
PASSIFLORA
TROPAEOLUM
SALVIA

ASTER
BEGONIA (Bedding)
CELOSIA
CLIANTHUS
CONVOLVULUS (Ipomea)
EUCALYPTUS
GERBERA
HIBISCUS
LANTANA
MARIGOLD
NEMESIA
PHASEOLUS (Snailflower)
SUNFLOWER

Do not transplant any seedlings raised in a glass-house or hot-bed frame from early sowings until hardened off thoroughly, and then it is advisable to afford protection from the heat of the sun as well as from a possible frost, for a few days until the plants are established.

1923 GARDEN SEED CATALOGUE

MONTHLY CALENDAR FOR FLOWER GARDEN—(Continued).

OCTOBER.

(Spring).

The recommendations for September apply equally to October, and as the weather is very much milder by this time, seed of all tender Annuals can be raised with safety in the open garden. In addition to the list given above, seed may be sown in a glass house of the following Green-house plants:—**Begonia** (Tuberous-rooted), **Coleus**, **Cyclamen**, **Primula** (Green-house varieties), **Cineraria**.

NOVEMBER.

(Spring/Summer).

Where water is available, late sowings may be made of tender Annuals, such as **Balsam**, **Celosia**, **Zinnia**, etc., although it is advisable at this period of the year, to secure seedlings which if transplanted out on a dull day or during rain, will soon establish themselves and make rapid growth.

In the glass house, sowings may be made of the following Green-house plants:—

BEGONIA (Rex and Tuberous-rooted)
COLEUS
CALCEOLARIA
CYCLAMEN
CINERARIA
PRIMULA

November is a good month for planting out dry tubers of **Dahlias**. If the green plants are required, get the ground trenched and prepared, but do not put out the green plants of **Dahlias** until the second or third week in December at the earliest.

No. 2020. — Brunning's
 "Incomparable" Collection
 of Pansies.

Price, 3/6.

"The Best in the World."
 (See page 10 for full list
 of Flower Seed Collections.)



No. 280. *Kochia Tricophylla* (see page 36).

SEED SOWING.

In 99% of the causes of failures experienced in raising seeds for the Home Garden, there is nothing at all wrong with the germinating power of the seed and the non-appearance of the plants is nearly always due to one of the following causes:—

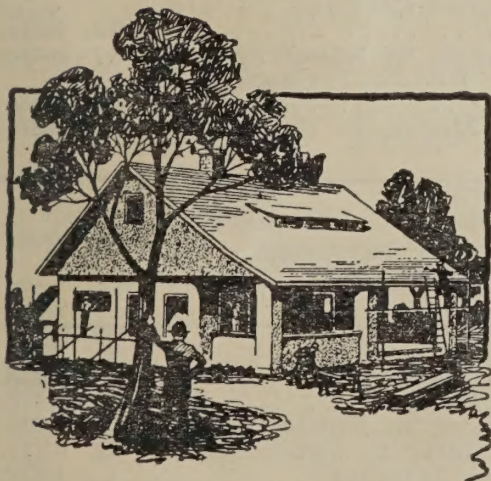
1. SOWING TOO THICKLY.
2. NOT SOWING DEEPLY ENOUGH.
3. SOWING TOO DEEPLY.
4. SOWING AT THE WRONG PERIOD OF THE YEAR.
5. NEGLECT TO FIRM THE SOIL AFTER SOWING, IN WHICH CASE IN DRY WEATHER WHAT MOISTURE IS HELD IN THE GROUND IS NOT ABLE TO COME INTO CONTACT WITH THE SEED OWING TO LOOSE COVERING, AND POOR GERMINATION IS CERTAIN TO RESULT.

DECEMBER.

(Summer).

The recommendations for November apply equally to December, but very little can be done in the way of sowing seed unless plenty of water is available. From about the first week onwards, sowings may be made of the different flowering plants recommended for January, such as **Antirrhinum**, **Geum**, **Heuchera**, **Leptosyne**, **Pansy**, **Viola**, etc., but seed of all these varieties must be sown in a canvas or calico frame and kept moist during the warm weather.

In the glass house, sowings may still be made of **Calceolaria**, **Cineraria**, **Cyclamen** and **Primula**.



Flower Plants or Seedlings.

For the convenience of those who prefer to dispense with the trouble of raising their own plants from the seed, as well as for those who may have missed the seed sowing season, full and complete arrangements have been made to have available, during the most suitable months for planting out, a supply of Flower Seedlings of the choicest strains.

Each variety of seedling grown is identical with the particular line of Flower Seed listed in that section of this Catalog, see pages 11 to 57.

The months shown are the most suitable for planting out the particular variety, and are those during which each sort is available, subject to crop failures and unprecedented demand. In the latter instance, certain varieties may be out of stock for a few weeks while a further batch is being got ready.

The prices represent per bundle of 12 plants, and no half-bundles will be supplied. The rates listed are nett, postage, railway freight or carriage, being extra in all cases.



- 17. AGERATUM, SWANLEY BLUE.
(October to February) 6d. bdle.
- 22. AMARANTHUS SPLENDENS.
(October to January) 6d. bdle.
- 25. ANEMONE, ST. BRIGID (Crown).
(March to August) 1/- bdle.

(Antirrhinum Seedlings are available from February to November. See page 8.)

- 65. AQUILEGIA, MRS. SCOTT ELLIOTT STRAIN. (March to October) .. 1/6 bdle.
- 66. AQUILEGIA, LONG SPURRED HYBRIDS. (March to October) .. 1/- bdle.

(Aster Seedlings are available from October to January. See page 8.)

- 89. BALSAM, PRIZE MIXED. (October to December) .. 1/- bdle.
- 95. BEGONIA, VERNON (Bedding Variety). (October to January) .. 2/- bdle.
- 101. CALENDULA LARNACA. (March to August) .. 6d. bdle.

- 105. CALLIOPSIS LANCEOLATA. (March to November) .. 9d. bdle.
- 111. CALLIOPSIS, ANNUAL SORTS MIXED. (March to November) .. 6d. bdle.
- 114. PERENNIAL CANDYTUFT (Iberis Gibraltarica). (March to October) .. 1/- bdle.
- 121. CANDYTUFT, ANNUAL MIXED. (March to November) .. 6d. bdle.
- 126. CANTERBURY BELLS, SINGLE MIXED. (March to November) .. 6d. bdle.
- 127. CANTERBURY BELLS, HOSE-IN-HOSE. (March to November) .. 1/- bdle.
- 132. CARNATION MARGUERITE, GIANTS OF CALIFORNIA. March to October) .. 1/- bdle.
- 139. CELOSIA THOMPSONI MAGNIFICA (Feathered Celosia). (October to January) .. 6d. bdle.
- 148. CHRYSANTHEMUM, SHASTA DAISY. (March to November) .. 1/- bdle.
- 149. CHRYSANTHEMUM, MRS. C. LOWTHIAN BELL. (March to November) .. 1/6 bdle.
- 153. CHRYSANTHEMUM, TRICOLOR MIXED. (March to November) .. 6d. bdle.

Be especially careful when ordering by number to specify whether the Seed or the Flower Plants (Seedlings) are required. IF NOT SPECIFIED, THE SEED WILL in all cases BE SENT.

- 154. CINERARIA GRANDIFLORA. (February to May) .. 2/6 bdle.
- 198. COCKSCOMB, EMPRESS. (October to January) .. 1/- bdle.
- 202. CORNFLOWER, SINGLE DARK BLUE. (March to November) .. 6d. bdle.
- 205. COSMOS, GIANT EARLY FLOWERING. (October to January) .. 6d. bdle.
- 213. COSMOS, DOUBLE CRESTED. (October to January) .. 1/- bdle.
- 222. DAISY, MONSTROSA ALBA. (March to October) .. 1/- bdle.
- 224. DAISY, DOUBLE MIXED. (March to October) .. 6d. bdle.
- 225. DELPHINIUM, AZURE FAIRY. (March to October) .. 1/- bdle.
- 226. DELPHINIUM, BLUE BUTTERFLY. (March to October) .. 1/- bdle.
- 227. DELPHINIUM, EXCELSIOR STRAIN. (March to October) .. 2/6 bdle.
- 228. DELPHINIUM, BRUNNING'S "SUPERBISSIMA" STRAIN. (March to October) .. 9d. each; 6/- per doz.
- 236. DIANTHUS, SINGLE AND DOUBLE MIXED. (March to December) .. 6d. bdle.
- 255. FOXGLOVE, MIXED. (March to November) .. 6d. bdle.
- 258. GAILLARDIA GRANDIFLORA. (March to December) .. 1/- bdle.
- 263. GEUM COCCINEUM, MRS. J. BRADSHAW. (March to September) .. 1/6 bdle.

1923 GARDEN SEED CATALOGUE

FLOWER PLANTS OR SEEDLINGS—(Continued).

269.	GODETIA, CHOICE MIXED. (March to December) .. .	6d. bdle.
275.	HEUCHERA SANGUINEA. (Coral Red). (March to August) .. .	2/6 bdle.
276.	HOLLYHOCK, CHATER'S PRIZE STRAIN. (March to November) .. .	1/- bdle.
280.	KOCHIA TRICHOPHYLLA CHILDSII. (October to January) .. .	6d. bdle.
289.	LARKSPUR, TALL ROCKET MIXED. (March to November) .. .	6d. bdle.
292.	LEPTOSYNE MARITIMA. (Yellow Marguerite). (March to September) .. .	6d. bdle.
295.	LOBELIA, CRYSTAL PALACE COMPACTA. (March to November) .. .	6d. bdle.
303.	MARIGOLD, AFRICAN PRIZE STRAIN MIXED. (October to February) .. .	1/- bdle.
306.	MARIGOLD, FRENCH GIANT TREE MIXED. (October to February) .. .	1/- bdle.
309.	MARIGOLD, FRENCH DWARF MIXED. (October to February) .. .	6d. bdle.
319.	MIMULUS (Monkey Musk), CLAPHAM'S SUPERB STRAIN. (March to August) .. .	1/- bdle.
323.	MYOSOTIS (Forget-me-not) OBLONGATA PERFECTA. (March to August) .. .	6d. bdle.
341.	NIGELLA, MISS JEKYLL. (March to September) .. .	6d. bdle.
357.	PANSY, BATH'S EMPRESS STRAIN. (March to September) .. .	2/6 bdle.
363.	PANSY, MASTERPIECE. (March to September) .. .	1/- bdle.
364.	PANSY, NON PLUS ULTRA, MIXED. (March to September) .. .	1/6 bdle.
366.	PANSY, FINE MIXED. (March to September) .. .	6d. bdle.
372.	PETUNIA, FELTHAM BEAUTY MIXED. (August to October) .. .	1/6 bdle.
376.	PETUNIA, GIANT DOUBLE SEEDING. (August to October) .. .	6/- bdle.
377.	PETUNIA, GIANTS OF CALIFORNIA, MIXED. (August to October) .. .	4/- bdle.
378.	PETUNIA, SINGLE MIXED. (August to October) .. .	6d. bdle.
387.	PHLOX DRUMMONDI GRANDIFLORA, MIXED. (August to October) .. .	6d. bdle.
398.	POLYANTHUS PRIMROSE, SUPERBA MIXED. (February to May) .. .	4/- bdle.
398a.	POLYANTHUS, DARK SHADES MIXED. (February to May) .. .	4/- bdle.
402.	POPPY, ICELAND, MIXED. (March to September) .. .	6d. bdle.
405.	POPPY, ORIENTAL, HYBRIDS MIXED. (March to September) .. .	1/- bdle.
414.	POPPY, SHIRLEY, BEST MIXED. (March to October) .. .	6d. bdle.
419.	PRIMROSE, YELLOW. (March to June) .. .	5/- bdle.
422.	PRIMULA MALACOIDES, LAVENDER. (March to August) .. .	1/6 bdle.
425.	PYRETHRUM, GOLDEN FEATHER. (Exhibition Border). (March to August) .. .	6d. bdle.
429.	RANUNCULUS ASIATICUS SUPERBISSIMUS, MIXED. (March to June) .. .	1/- bdle.
441.	SALPIGLOSSIS EMPEROR, MIXED. (October to December) .. .	6d. bdle.
443.	SALVIA BONFIRE. (October to December) .. .	1/6 bdle.
444.	SALVIA FARINACEA. (October to December) .. .	1/- bdle.
447.	SCABIOSA, AZURE FAIRY. (March to September) .. .	1/6 bdle.
454.	SCHIZANTHUS HYBRIDUS GRANDIFLORUS, MIXED. (March to August) .. .	6d. bdle.
533.	SWEET PEA, WAVED SPRING FLOWERING VARIETIES, MIXED. (March to July) .. .	9d. bdle.
565.	SWEET PEA, WAVED WINTER FLOWERING VARIETIES, MIXED. (February to May) .. .	1/6 bdle.
567.	SWEET WILLIAM, AURICULA-EYED MIXED. (March to August) .. .	6d. bdle.
580.	VERBENA, MAMMOTH FLOWERED MIXED. (March to October) .. .	1/6 bdle.
584.	VIOLA, LUTEA GRANDIFLORA. (March to July) .. .	1/- bdle.
586.	VIOLA, PAPILO. (March to July) .. .	1/- bdle.
588.	VIOLA, WHITE PERFECTION. (March to July) .. .	1/- bdle.
600.	WALLFLOWER, EARLY PARISIAN. (March to October) .. .	6d. bdle.
604.	WALLFLOWER, VULCAN. (March to October) .. .	6d. bdle.
606.	WALLFLOWER, FINEST MIXED. (March to October) .. .	6d. bdle.
612.	ZINNIA GRANDIFLORA ROBUSTA, SCARLET. (October to January) .. .	1/- bdle.
617.	ZINNIA GRANDIFLORA ROBUSTA, MIXED. (October to January) .. .	6d. bdle.
618.	ZINNIA INVINCIBLE, GIANT DAHLIA FLOWERED, MIXED. (New). (October to January) .. .	1/- bdle.



Certain popular varieties of Flowers do not transplant readily, and it is advisable to sow the seed where the plants are to remain, thinning out any surplus seedlings where necessary. The principal of these are Clarkia, Dimorphotheca, Eschscholtzia, Gypsophylla, Hunnemannia, Mignonette, Nasturtium, Nemesis, and Nemophila. Seedlings of these lines are accordingly not catered for.

F. H. BRUNNING PTY. LTD.

FLOWER PLANTS OR SEEDLINGS—(Continued).

ANTIRRHINUM SEEDLINGS

Seedlings are available of the following choice varieties of Antirrhinums. A full range of these sorts may be had from **February to November**, although the best periods for planting out are from March to May, and from August to November.

Tall or Majus Sorts.

26. HARMONY (New)	1/6	30. QUEEN VICTORIA	1/-
27. LILAC QUEEN (New)	1/-	31. ROSE KING	1/6
28. ORANGE BEAUTY (New) .	1/-	32. TORCHLIGHT (New)	1/6
29. PRINCESS PATRICIA (New)	1/-	33. FINEST MIXED	6d.

Dwarf or Tom Thumb Type.

39. TOM THUMB VARIETIES, MIXED	6d.
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Nanum or Semi-Dwarf Varieties.

41. CAPTIVATION	1/-	54. PEACE (New)	1/6
42. CLIMAX (New)	1/6	55. PRIMA DONNA (New)	1/6
43. DIANA (New)	1/6	56. PURITY (New)	1/6
44. EMPRESS (New)	1/6	57. SILVER QUEEN (New)	1/6
45. ENCHANTRESS	1/6	58. SPITFIRE	1/-
46. FASCINATION	1/-	60. VICTORY (New)	1/6
47. FLAME	1/6	61. WILD ROSE	1/-
48. GLORIA	1/6	62. PINK & TERRA COTTA	
50. MAIZE QUEEN (New)	1/6	SHADES	9d.
51. MAUVE BEAUTY	1/-	64. "INCOMPARABLE" MIX-	
52. MORNING GLOW	1/-	TURE	9d.

For full descriptions of the various lines of seedlings listed on these pages, see the corresponding number in the Flower Seed Section, pages 11 to 57.

ASTER SEEDINGS.

The following varieties of Asters are available from **October to January**. See pages 209 and 300, 19th Edition "Australian Gardener" for cultural details.

Brunning's Giant Crego Strain.

74. PALE PINK	1/-	78. PURPLE	1/-
75. RED	1/-	80. LIGHT BLUE	1/-
76. ROSE	1/-	81. WHITE	1/-
77. LAVENDER	1/-	83. FINEST MIXED	1/-

STOCK SEEDLINGS.

The following varieties of Early Large-flowering (Beauty of Nice) type Stock are available in Seedlings from **March to September**. This type is suitable for planting out during August and September for growing for Summer and Autumn bloom in lieu of the Ten Week Sorts, to which they are much superior. See pages 348 to 352, 19th Edition "Australian Gardener" for fuller details.

Early Flowering of Nice Varieties.

458. ALMOND BLOSSOM	1/6	466. MONT BLANC	1/-
459. BEAUTY OF NICE	1/-	468. NAIRANA	1/6
460. CARINA	1/-	470. ORCADES (New)	1/6
462. DARK VIOLET	1/-	471. QUEEN ALEXANDRA	1/-
463. FIRELIGHT	1/-	472. ROSE OF NICE	1/-
464. IOLATUS (New)	1/6	474. SUNSET	1/-
465. LIGHT VIOLET	1/-	475. VENETIA (New)	1/6
479. BRUNNING'S "INCOMPARABLE," MIXED	1/-		

The prices quoted are per bundle of 12 plants, and are postage, rail freight or carriage extra. No half-bundles can be supplied. Be especially careful to state whether **THE SEED OR THE FLOWER PLANTS (SEEDLINGS)** are required.

Those varieties marked ("New") are new introductions of either 1922 or 1923.

ORDER BY NUMBER, BUT IN EACH CASE SPECIFY WHETHER THE SEED OR THE FLOWER PLANTS (SEEDLINGS) ARE REQUIRED. IF NO DISTINCTION IS MADE, THE SEED WILL IN ALL CASES BE SENT.

LAWN GRASSES

A well-made lawn, carefully attended to is always a pleasure to the eye, enhances the beauty of the surrounding garden and increases the value of any property. It is therefore a desirable asset to any home. Brunning's leaflet, "How to Make a Lawn" will gladly be mailed post free on application to those interested. The 19th Edition, "Australian Gardener," pages 153 to 162, deals very fully and thoroughly with the subject of Lawns, Their Formation and Upkeep. A copy of this book will be found a first-class investment for those about to lay out a lawn and a garden.



VARIETIES OF GRASSES.

The Grasses shown below are those most generally used for Lawns, either sown alone or in mixture. A mixture of Lawn Grasses suitable to the particular conditions will generally give much better results than any one particular grass sown alone. We shall always be pleased to advise our clients in this respect, and happy to submit recommendations whenever required. It is false economy to use anything but the best seed, as weeds very soon spread and spoil a lawn. All Brunning's Lawn Grass Seed is specially re-cleaned by up-to-date machinery to eliminate weed seeds and foreign matter, and can be thoroughly relied on for the best results.

Buffalo Grass also makes an excellent lawn, but does not seed in commercial quantity, and is only available in roots. See below for fuller particulars.

BERMUDA OR COUCH GRASS.

CRESTED DOGSTAIL.

KENTUCKY BLUE GRASS.

CHEWINGS FESCUE.

CREEPING BENT.

PERENNIAL RYE-GRASS.

The Prices of Lawn Grass Seeds are liable to Fluctuation during the currency of this Catalog, and where separate sorts or special mixtures are required, Quotations will be submitted on application.

SPECIAL MACHINE-DRESSED IRISH "BEN" RYE GRASS FOR LAWNS.

This is a splendid quality, free from all foreign matter, specially saved from old pastures and thoroughly perennial. The best recommendation for this special quality Rye Grass is that the Melbourne Cricket Club and the Victoria Racing Club have been users for years, as well as many other leading racing, cricket, golf, tennis, croquet and bowling clubs.

In beautifully illustrated packets containing $\frac{1}{2}$ lb. and 1 lb. in each—
7d. per $\frac{1}{2}$ lb., 1/- per lb.

BRUNNING'S INCOMPARABLE LAWN MIXTURE.

A scientifically prepared mixture of Grasses suitable for Garden Lawns, Bowling Greens, Croquet Lawns, etc. Absolutely free from foreign matter, and contains no Clover. Unexcelled for all lawns.

$\frac{1}{2}$ lb., 1/3. 1 lb., 2/-. 10 lbs., 15/-. 30/- bushel of 20 lbs.

Brunning's "Incomparable Lawn Mixture" should be sown thickly at the rate of 1 oz. to the sq. yard. There is no clover whatever in any of our lawn mixtures, and none is included unless specially required.

BUFFALO GRASS.

Makes an excellent lawn, particularly in dry districts. Grows well on any soil, and produces a good sward, even on pure sand. The roots should be planted early in Spring, September being the best month.

PRICE: 6/- per half-sack; 10/- per sack.

BRUNNING'S "INCOMPARABLE" COLLECTIONS OF FLOWER SEEDS.

These collections are specially made up to cater for those who require a number of separate varieties, and represent the highest value both in quality and price. These collections are Brunning's own selection, except where otherwise specified.

The seeds included are the best obtainable, and can be recommended with every confidence.

The prices quoted are for the full collections offered, and **no half collections can be supplied on this basis.**

2001.	ANTIRRHINUM MAJUS GRANDIFLORUS—7 Separate varieties, including the new introductions of 1922 and 1923	6/-
2002.	ANTIRRHINUM, TOM THUMB—4 Separate sorts	1/6
2003.	ANTIRRHINUM NANUM GRANDIFLORUM—22 Named varieties, including the new introductions of 1922 and 1923	15/-
2004.	ANTIRRHINUM NANUM GRANDIFLORUM—15 Named sorts, but excluding the new 1923 varieties	8/-
2005.	ANTIRRHINUM NANUM GRANDIFLORUM—7 Specialties of 1923	6/9
2006.	ANTIRRHINUM NANUM GRANDIFLORUM—8 separate sorts (Brunning's own selection)	3/6
2007.	ASTER, BRUNNING'S GIANT CREGO—8 Separate colors	3/6
2008.	CALENDULA—6 Named varieties	2/6
2009.	CELOSIA THOMPSONI MAGNIFICA—4 Separate colors	1/6
2010.	CENTAUREA IMPERIALIS—5 Named varieties	2/-
2011.	CLARKIA ELEGANS FL. PL.—11 Distinct Named sorts	5/-
2012.	CLARKIA ELEGANS FL. PL.—6 Separate varieties (Brunning's own selection)	2/6
2013.	COSMOS, DOUBLE CRESTED—3 Separate colors	1/3
2014.	ESCHSCHOLTZIA CALIFORNICA—8 Distinct Named sorts	4/6
2015.	ESCHSCHOLTZIA CALIFORNICA—5 new introductions of 1923	3/6
2016.	LARKSPUR, TALL ROCKET—7 Distinct Named sorts, including the new introduction, "Exquisite"	3/6
2017.	NASTURTIUM, TOM THUMB SORTS—9 Separate colors	2/-
2018.	PANSY, WINTER-FLOWERING—5 Separate colors, first listed in 1923	3/-
2019.	PANSY, GIANT TRIMARDEAU—7 Distinct Named varieties	2/6
2020.	PANSY, BRUNNING'S INCOMPARABLE COLLECTION—6 Special varieties, covering one packet each of Nos. 357, 359, 362, 363, 364 and 368	3/6
2021.	PHLOX DRUMMONDII GRANDIFLORA—8 Separate colors	3/3
2022.	POPPY, ICELAND—3 Separate colors	1/3
2023.	POPPY, SHIRLEY (Single sorts)—7 Distinct Named varieties, including the new introduction of 1923, "American Legion"	3/6
2024.	SALPIGLOSSIS SUPERBISSIMA, "EMPEROR"—8 Separate and Distinct Named sorts	3/6
2025.	STOCK, EARLY LARGE-FLOWERING (Beauty of Nice type)—15 Distinct Named sorts. Does not include Nos. 464, 468, 470, 473 and 475	6/6
2026.	STOCK, EARLY LARGE-FLOWERING (Beauty of Nice type)—10 Separate Named varieties, not including Nos. 464, 468, 470, 473 and 475. (Brunning's Own Selection)	4/-
2027.	STOCK, EARLY LARGE-FLOWERING (Beauty of Nice type)—6 Separate Named sorts, distinct colors. (Brunning's Own Selection)	2/6
2028.	SWEET PEA, SPRING-FLOWERING SORTS—12 Extra Choice Spencer Type sorts. (Brunning's Own Selection)	5/-
2029.	SWEET PEA, SPRING-FLOWERING SORTS—12 Good Separate colors, Spencer Type. (Brunning's Own Selection)	2/6
2030.	SWEET PEA, SPRING-FLOWERING SORTS—6 Good Separate colors, Spencer Type. (Brunning's Own Selection)	1/3
2031.	SWEET PEA, WINTER-FLOWERING TYPE—23 Named varieties, not including the new 1923 Introductions	11/-
2032.	SWEET PEA, WINTER-FLOWERING TYPE—18 Distinct sorts. (Brunning's Own Selection)	7/6
2033.	SWEET PEA, WINTER-FLOWERING TYPE—12 Separate colors. (Brunning's Own Selection)	5/-
2034.	SWEET PEA, WINTER-FLOWERING TYPE—6 New Introductions of 1923	5/-
2035.	VERBENA—8 Distinct varieties, including the new introduction, "Lucifer"	5/6
2036.	VERBENA—4 Different sorts, assorted colors	2/6
2037.	VIOLA—Collection of 7 Distinct named varieties	3/-
2038.	ZINNIA ELEGANS ROBUSTA PLENISSIMA (Brunning's Special Strain)—10 Separate and Distinct colors, including Lavender and Shrimp Pink	4/6
2039.	THE "COTTAGE" GENERAL COLLECTION OF FLOWER SEEDS—Containing 12 Distinct sorts. (Brunning's Own Selection). For AUTUMN sowing	1/3
2040.	THE "COTTAGE" GENERAL COLLECTION OF FLOWER SEEDS—Containing 12 Distinct sorts. (Brunning's Own Selection). For SPRING sowing	1/3
2041.	THE "VICTORIA" GENERAL COLLECTION OF FLOWER SEEDS—Includes 12 First Class kinds. (Brunning's Own Selection). For AUTUMN sowing	2/6
2042.	THE "VICTORIA" GENERAL COLLECTION OF FLOWER SEEDS—Includes 12 First Class kinds. (Brunning's Own Selection). For SPRING sowing	2/6

Flower Seeds

General Collection of Flower Seeds

ABBREVIATIONS.

H.A.—Hardy Annuals. H.H.A.—Half-hardy Annuals. H.B.—Hardy Biennials. H.P.—Hardy Perennials. A.—Sow in the Autumn. S.—Sow in the Spring. A.S.—Sow in either the Autumn or Spring.

The general collection of Flower Seeds includes those sorts which, owing to space limitation cannot be given as full or as complete description as some of the better-known and more widely used varieties, such as Antirrhinum, Aquilegia, Aster, Calendula, Calliopsis, Candytuft, etc., which are listed at the end of this section. To preserve the numerical alphabetical order, the numbers in the following list will be broken and the intervening numbers will be found in the different varieties listed at the end of this section.



All prices in this Catalog are subject to alteration without notice.

For Nos. 1 to 15, see Acacia, page 19.

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| 16. AGERATUM, Dwarf White—A.S., Dwarf-growing type, producing pure white flowers, and growing about 9 inches high, H.A. | 3d. pkt. |
| 17. AGERATUM, Swanley Blue—A.S., a splendid variety of Ageratum with pale lavender-blue flowers. Grows about 12 inches high, H.A. | 3d. pkt. |
| 18. AGERATUM, Little Blue Star—A.S. A particularly good dwarf variety with pale blue flowers; excellent for bordering, 6 inches, H.A. | 6d. pkt. |
| 19. ALONSOA WARSCEWICZII—S. Fine summer flowering annual with bright scarlet flowers. Must be planted in a mass for the best effect, 1 ft., H.H.A. | 6d. pkt. |
| 20. ALYSSUM, Little Dorrit—A.S. Fine white flowering variety, 6 inches, H.A. | 6d. pkt. |
| 21. AMARANTHUS MELANCHOLICUS RUBER—S. Fine plant for bedding, blood-red foliage, 2 ft., H.H.A. | 3d. pkt. |
| 22. AMARANTHUS SPLENDENS—S. Fine improved type of the old Tricolor variety. Excellent for bedding, 2 ft., H.H.A. | 6d. pkt. |
| 23. ANCHUSA ITALICA (Dropmore variety)—A.S. The best of the Anchusas, sometimes known as the Cape Forget-me-not. Very free flowering variety, with blooms of a very fine shade of Gentian blue, 1½ ft., H.P. | 6d. pkt. |
| 24. ANEMONE CORONARIA—A.S. Fine strain of Crown Anemone containing several good shades, 1 ft., H.P. | 3d. pkt. |
| 25. ANEMONE ST. BRIGID (Crown)—A.S. A fine selected strain containing semi-double and double flowers. Thoroughly recommended for cut bloom as well as for garden decoration. This mixture covers a very wide range of colors, 1 ft., H.P. | 6d. pkt. |

For Nos. 26 to 64, and Nos. 65 and 66, see Antirrhinum and Aquilegia, pages 20, 21, 22.

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| 67. ARCTOTIS GRANDIS—S., Marguerite-like flowers, excellent for cutting. The top of the flower is white with a yellow ring at the base, the backs of the petals being light lilac, 3ft., H.H.A. | 6d. pkt. |
| 68. ASPARAGUS PLUMOSUS NANUS—A.S. Should really be classified as a climber. The well-known green house or bush house variety with fine foliage | 1/- pkt. |
| 69. ASPARAGUS SPRENGERI—A.S. An excellent plant for hanging baskets, fine bright green foliage | 6d. pkt. |

For Nos. 70 to 83, see Aster, page 23.

FLOWER SEEDS—(Continued).

84. **ASTER, PERENNIAL OR EASTER DAISY.**—A.S. Splendid mixture of this excellent flower containing several different shades. The flowers are excellent for cutting. The plant dies down each year and starts into growth in the Spring, attaining its maximum flowering period about Easter, 3 ft., H.P. **6d. pkt.**



No. 89. Balsam, Prize Mixed.

See pages 2, 3, 4 and 5 for the Monthly Calendar, giving Times of Sowing, etc. For full list of Flower Seedlings, together with prices and times available, see pages 6, 7, 8.

85. **AUBRETIA BOUGAINVILLEI** — A.S. Climbing plant, suitable for rockeries, fine dark blue flowers, 6 inches, H.P. **6d. pkt.**
86. **AUBRETIA LEICHTLINI** — A.S. Fine rosy-carmine flowers, 6 inches, H.P. **1/- pkt.**
87. **AUBRETIA, LARGE FLOWERED HYBRIDS**—A.S. An extremely fine strain of Aubretia, containing many new colors and bearing very large flowers, 6 inches, H.P. **1/- pkt.**
88. **AURICULA, ALPINE MIXED** — A.S. A fine mixture saved from exceptionally choice flowers, 6 inches, H.P. **1/- pkt.**
89. **BALSAM, PRIZE MIXED** (Camellia-flowered)—S., An extra choice strain of camellia-flowered Balsam, producing large blooms in great profusion. Includes a very wide range of shades, 1½ ft., H.H.A. **1/- pkt.**
90. **BALSAM, CAMELIA-FLOWERED** —S., a good strain of camellia-flowered Balsam, mixed colors, 1½ ft., H.H.A. **6d. pkt.**
91. **BALSAM, DOUBLE MIXED** — S. A good mixture of double - flowering Balsam, 1½ ft., H.H.A. **3d. pkt.**
92. **BEE T, CRIMSON WILLOW LEAVED**—A.S., a fine bedding variety with large dark ornamental leaves, H.A. **6d. pkt.**
93. **BEGONIA, BRUNNING'S "INCOMPARABLE"** (Tuberous-rooted) —A very choice strain of single Begonia, containing a wide and varied range of colors. The plants bear very large blooms, sometimes measuring 6 inches in diameter **1/6 pkt.**
94. **BEGONIA, BRUNNING'S "PERFECTION"** (Tuberous-rooted)—The best of all the double flowering Begonias. This strain embraces a wide range of color and the plants are very prolific flowerers **2/- pkt.**
95. **BEGONIA, VERNON** (Bedding Variety)—A beautiful hardy variety of perennial bedding Begonia, with ornamental bronze foliage and deep scarlet flower. Very easily grown and particularly fine for bedding effects **1/- pkt.**

1923 GARDEN SEED CATALOGUE

FLOWER SEEDS—(Continued).

96. BORONIA MEGASTIGMA—S. The sweet-scented variety. Brown cup-shaped flowers, the inside of the petals being lemon yellow, very fine, 2½ ft., H.P. 6d. pkt.
97. BRACHYCOME, MIXED (Swan River Daisy)—A.S., a good mixture of this popular annual, ¾ ft., H.A. 3d. pkt.
98. CALCEOLARIA, BRUNNING'S "DALKEITH PARK"—A magnificent strain producing flowers of large size and beautiful form, varying through a wide range of color. The blooms are magnificently tigered and spotted with the most exquisite and brilliant markings. This strain is the finest in the world, and is unsurpassable. Excellent for greenhouse decoration 2/6 pkt.
112. CAMPANULA, PYRAMIDALIS, MIXED—A.S., a fine mixture of the Pyramidalis type, containing several shades, 3 ft., H.P. 3d. pkt.
113. CAMPANULA, PERSICIFOLIA GRANDIFLORA, MIXED—A.S., a choice strain covering several shades of color. The flowers are large and bell shaped, 1½ ft., H.P. 6d. pkt.
- For Nos. 99 to 111, see Calendula & Calliopsis, page 24.
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- No 154. Cineraria, Brunning's "Grandiflora."

For Nos. 114 to 121, see Candytuft, page 25.

CANTERBURY BELLS.

- | H.B. | | A.S. | | |
|------|--------------|----------|------|---|
| 122. | DOUBLE BLUE | 3d. pkt. | 126. | SINGLE MIXED 3d. pkt. |
| 123. | DOUBLE ROSE | 3d. pkt. | 127. | HOSE-IN-HOSE (Finest Mixed) — Cup and saucer 6d. pkt. |
| 124. | DOUBLE WHITE | 3d. pkt. | | |
| 125. | DOUBLE MIXED | 3d. pkt. | | |

For Nos. 128 to 153, see Carnation, Celosia, Centaurea & Chrysanthemum, pages 25, 26.

154. CINERARIA, BRUNNING'S "GRANDIFLORA"—A magnificent strain, producing large flowers of many shades and colors. This strain represents the "Acme of Perfection" in Cinerarias and can be thoroughly recommended to all lovers of this beautiful green house plant 2/6 pkt.
155. CINERARIA, PRIZE STRAIN—Contains a choice mixture of colors. Saved from prize flowers 1/6 pkt.
156. CINERARIA, STELLATA, New Hybrids—Quite a distinct class, bearing handsome star-shaped flowers of different shades. The plants are tall growing and very free flowering 1/6 pkt.

For Nos. 157 to 197, see Clarkia, Clanthus & Climbing Plants, pages 27, 28, 29.

198. COCKSCOMB EMPRESS—S. One of the best. Produces large combs of a fine shade of rich deep velvety crimson, 1½ ft., H.H.A. 6d. pkt.
199. COCKSCOMB, FINE MIXED—S. A good dwarf strain, containing several varieties, 1 ft., H.H.A. 3d. pkt.
200. COLEUS, DWARF GIANT LEAVED—A.S. Tender green house plant with beautiful ornamental foliage. Although a perennial, the best results will be obtained by treating as an annual, sowing the seed each year, or the plants can be propagated from cuttings. The strain offered is a very choice one, producing plants with foliage of many fine shades 2/- pkt.
201. CONVULVULUS, MAURITANICUS—A.S. Very useful plant for rockeries, owing to its trailing habit. The flowers are a fine shade of deep lavender, H.P. 6d. pkt.
202. CORNFLOWER, SINGLE DARK BLUE—A.S., a fine variety with large flowers of a beautiful shade of deep Gentian blue, 1½ ft., H.A. 3d. pkt.
203. CORNFLOWER, DOUBLE DARK BLUE—The flowers are similar to the above in shade, but are double. An excellent strain, 1½ ft., H.A. 3d. pkt.
204. CORNFLOWER, MIXED—A.S. An exceptionally good mixture, containing a wide range of shades, 1½ ft., H.A. 3d. pkt.

For Nos. 205 to 221, see Cosmos, Cyclamen & Dahlia, pages 30, 31.

222. DAISY, MONSTROSA ALBA—A.S. An exceptionally fine strain, producing very large white flowers on long stems, which render them particularly suitable for cutting for indoor decoration. Very free blooming, 9 to 12 inches, H.P. 6d. pkt.

FLOWER SEEDS—(Continued).

223. DAISY, MONSTROSA ROSEA—A.S. Similar to No. 222, with the exception that the blooms are of a fine shade of dark rose, H.P. 6d. pkt.
224. DAISY, MONSTROSA MIXED—A.S. Containing the two above shades, and often producing some fine intermediate sports. An excellent strain, producing very large flowers, 9 to 12 ft., H.P. 6d. pkt.

For Nos. 225 to 236, see Delphinium & Dianthus, pages, 32-33.

237. DIMORPHOTHECA AURANTIACA HYBRIDS, MIXED—S. An exceptionally fine strain. The flowers are like a Marguerite in appearance, and are produced freely on fine long stems. The blooms vary in color through white, sulphur, yellow, buff, orange and various shades of salmon down to deep red and are useful for cut bloom. This plant is sometimes known as Namaqualand Daisy, 1 ft., H.H.A. 6d. pkt.

For Nos. 238 to 254, see Eschscholtzia & Eucalyptus, pages 33, 34.

255. FOXGLOVE (Digitalis), FINE MIXED—A.S. A very fine mixture of this well-known hardy perennial, containing several fine varieties, 4 ft., H.P. 3d. pkt.
256. FREESIA, NEW HYBRIDS MIXED—A.S. While as a rule it is quicker and easier to grow Freesias from the bulbs, this new strain produces such fine varieties and covers such a wide range of shades including pink, red, lilac, violet, orange and yellow that it is well worth the experiment, especially as if sown very early in the year, the plants will produce blooms the first season. At the end of the flowering period, the bulbs may then be lifted and planted back for subsequent years, H.P. 9d. pkt.
257. FUCHSIA, BRUNNING'S CHOICE MIXED—A.S. This exceptionally choice strain is saved from a splendid collection and contains a number of fine varieties. Thoroughly recommended, H.P. 1/6 pkt.

For Nos. 258 to 260 and Nos. 262 and 263, see Gaillardia and Geum, page 35.

261. GERBERA JAMESONI (Adnets Hybrids)—S. A particularly fine strain of this beautiful flower. The seed offered is Australian saved and can be relied on to be fresh. The colors include white, yellow, orange, gold, salmon, rose, ruby-red, lavender, violet and mauve, as well as the original scarlet Jamesoni. An excellent plant for growing in warm districts. The seed requires special treatment, for which see pages 317, 318, 19th Edition "Australian Gardener." H.P. 1/6 pkt.
264. GLADIOLUS CHILDSII, MIXED—S. Very choice mixture of this fine type of Gladiolus. See the 19th Edition "Australian Gardener," page 259 for full cultural instruction. For corms of Gladiolus, see the bulb section of this Catalog, H.P. 6d. pkt.
265. GLOXINIA, ERECT AND DROOPING VARIETIES, MIXED—S. An exceptionally fine strain containing a number of first-class varieties. The seed must be sown in a box or pan and kept in a warm frame or hot house. August and September are the best months, H.P. 1/6 pkt.
266. GODETIA, CRIMSON GLOW—A.S. A fine compact growing variety, with flowers of an intense dazzling crimson. Exceptionally valuable for bedding 6d. pkt.
267. GODETIA RUBICUNDA SPLENDENS, Fl. Pl.—A.S. Very fine variety, bearing deep red, double flowers, 1½ ft., H.A. 6d. pkt.
268. GODETIA, THE BRIDE—A.S. A very charming variety. The flowers are white, blotched with crimson, 1½ ft., H.A. 3d. pkt.
269. GODETIA, CHOICE MIXED—A.S. A very fine mixture, containing a number of different sorts and a wide range of shades, 1½ ft., H.A. 3d. pkt.

For Nos. 270 to 275, see Gypsophylla & Heuchera, page 36.

276. HOLLYHOCK, CHATER'S PRIZE STRAIN—A.S. Exceptionally choice mixture saved from Chater's very finest varieties, double flowering. Includes a very wide range of shades, 5 ft., H.P. 1/- pkt.
277. HOLLYHOCK, DOUBLE MIXED—A.S. Good strain of mixed Hollyhock, 5 ft., H.P. 6d. pkt.
278. HONESTY (Satin Flower)—A.S. Useful for cut bloom in early Spring or for the dry silvery moon-shaped seed pods. White and purple mixed, H.B. 6d. pkt.
279. HUNNEMANNIA, FUMARIAEFOLIA—A.S. Bears bright lemon yellow tulip-like flowers on fine long stems, rendering them very useful for cutting. Sow the seed of this variety where it is to remain, as it will not stand transplanting. Sometimes known as Perennial Eschscholtzia, H.P. 6d. pkt.

1923 GARDEN SEED CATALOGUE

FLOWER SEEDS—(Continued).

281. LANTANA, DWARF COMPACT BEDDING HYBRIDS—S. Use-
ful bedding plants and very showy, 1 ft., H.P. 6d. pkt.

For Nos. 280 and Nos. 282 to 290 & 292, see Kochia, Larkspur & Leptosyne,
pages 36, 37, 38.

291. LAVENDER (Lavandula)—A.S. The true Lavender, 3 ft., H.P. 6d. pkt.
293. LINARIA, EXCELSIOR STRAIN—A.S. A very choice mixture,
containing a number of fine shades, 1½ ft., H.P. 6d. pkt.
294.* LOBELIA, AZUREA—A.S. Charming variety with flowers of a
beautiful shade of light blue, ½ ft., H.H.A. 6d. pkt.
295.* LOBELIA, CRYSTAL PALACE COMPACTA—A.S. The best of
all the varieties for bordering and for window boxes. The
plants are very compact in habit, the flowers are of a beau-
tiful shade of rich deep blue, ½ ft., H.H.A. 6d. pkt.
296.* LOBELIA, HYBRIDA SAPPHIRE—A.S. A fine trailing variety,
with lovely blue oculate flowers. Particularly useful for
hanging baskets, H.H.A. 6d. pkt.

*When sowing the seed of Lobelia in the Autumn the plants will require a certain amount
of protection against frost in the Winter. Where it is possible to protect the young seedlings,
Autumn sowing will give much better results.

297. LUPINS, MIXED—A.S. A good strain, mixed colors, 3 ft., H.A. 3d. pkt.
298. LUPINUS ARBOREUS, "SNOW QUEEN"—A.S. The snow-white
Tree Lupin. A beautiful variety bearing flowers of pure
white. Excellent for cutting, 3 ft., H.P. 6d. pkt.
299. LUPINUS ARBOREUS, "YELLOW PRINCE"—A.S. The Peren-
nial Tree Lupin, bearing bright yellow flowers, 3 ft., H.P. . . 6d. pkt.
300. LUPINUS DOUGLASI, MIXED—A.S. A very choice strain of tall
growing Lupins, attaining a height of 4 ft. The flowers in-
clude a number of shades covering pink, purple, blue and
white, H.P. 6d. pkt.

For Nos. 301 to 309, see Marigold, page 38.

310. MARTYNIA, FRAGRANS—A.S. A fine pot plant bearing large
crimson, very sweet-scented flowers, 1½ ft., H.A. 6d. pkt.
311. MATHIOLA BICORNIS (Evening Scented Stock)—A.S. The
flowers, which are lilac, have a delicious perfume as soon
as the sun has set, 1 ft., H.A. 3d. pkt.
312. MATRICARIA, EXIMA—A.S. This is a particularly fine variety
for cut bloom, bearing large pure white double flowers,
1 ft., H.A. 6d. pkt.
313. MATRICARIA, GOLDEN BALL—A.S. An excellent variety for
bedding. The plants are very compact and dwarf growing,
and the flowers, which are double, are of a fine shade of
golden yellow, ¾ ft., H.A. 6d. pkt.

For Nos. 314 to 318, see Mignonette, page 39.

319. MIMULUS, CLAPHAM'S SUPERB STRAIN (Monkey Musk)—A.S.
Very choice selected strain of Monkey Musk, containing a
number of beautiful varieties, ¾ ft., H.P. 6d. pkt.
320. MIMULUS TIGRINUS, GRANDIFLORUS—A.S. A very large
flowering variety, with double tigered and spotted blooms.
Contains a very wide range of shades, 1 ft., H.P. 6d. pkt.
321. MUSK, MOSCHATUS (Sweet-Scented Musk)—A.S. The well
known sweet-scented variety with bright yellow flowers.
Well adapted for growing in pots and window boxes, ½ ft.,
H.P. 6d. pkt.
322. MYOSOTIS ARVENSIS (Forget-me-not)—A.S. Old English
variety, with pale blue flowers, 1 ft., H.P. 3d. pkt.
323. MYOSOTIS, OBLONGATA PERFECTA—A. The finest of all the
Forget-me-nots. The flowers are borne on long stems, which
render this variety particularly suitable for cutting for house
and table decoration. An excellent variety for Winter bloom.
Sow the seed in December or January in a canvas covered
frame and transplant the seedlings out in the early Autumn.
The plants will come into bloom during the Winter and
continue to flower through until early Summer, H.P. . . . 6d. pkt.
324. MYOSOTIS, RUTH FISCHER—A.S. The best of all the Forget-
me-nots. Very large blooms, measuring as much as ½ inch
across, and of a pure forget-me-not blue shade, H.P. . . 1/- pkt.

For Nos. 325 to 337, see Nasturtium & Nemesia, page 39.

338. NEMOPHILA, ALL VARIETIES, MIXED—A.S. A choice mixture
containing several colors, ½ ft., H.A. 3d. pkt.
339. NEMOPHILA, INSIGNIS—A.S. A very pretty variety with light
blue flowers, ½ ft., H.A. 3d. pkt.
340. NICOTIANA, HYBRIDS—A.S. Splendid strain of Nicotiana, in-
cluding a large number of various colors, thoroughly recom-
mended, 4 ft., H.A. 6d. pkt.

For Nos. 341 to 368, see Nigella and Pansy, pages 40, 41, 42.

FLOWER SEEDS—(Continued).

369. PELARGONIUM, ZONALE, FINEST, MIXED—A.S. The common single geranium. A choice strain, mixed colors, H.P. . . . 6d. pkt.
370. PENTSTEMON, EXCELSIOR STRAIN (Grandiflora type)—A.S. A recent introduction in Pentstemons. The flowers are of particularly large size, almost as large as a Gloxinia, and include a very wide range of shades; thoroughly recommended, 3 ft., H.P. 9d. pkt.
371. PENTSTEMON, HURST'S "MONARCH"—A.S. A magnificent strain bearing flowers of gigantic size, and including shades of pink, rose and scarlet; very choice, 3 ft., H.P. 1/- pkt.

For Nos. 372 to 393, see Petunia & Phlox Drummondii, pages 43, 44.

394. PHLOX DECUSSATA—A.S. The perennial Phlox. A very choice strain, containing a wide range of colors. The best results will be obtained from sowing the seed in February or March in which case, the plants will bloom freely the first season after sowing. This strain contains a fine variety of shades, 2 ft., H.P. 6d. pkt.
395. POLYANTHUS, BLUE FLOWERED—A.S. A very choice type including shades ranging from purple and violet to blue, 1 ft., H.P. 1/6 pkt.
396. POLYANTHUS, GIANT YELLOW—A.S. Very choice, produces fine large golden yellow flowers, 1 ft., H.P. 6d. pkt.
397. POLYANTHUS, CHOICE MIXED—A.S. Very useful for borders, mixed colors, 1 ft., H.P. 6d. pkt.

For Plants of Polyanthus-Primrose, Watt's Select Superba strain, see pages 6, 7, 8.

398. POLYANTHUS PRIMROSE, WATT'S SELECT SUPERBA STRAIN—The best of all the Polyanthus and Primrose families. A particularly choice strain, embracing a very wide range of colors; originally obtained from a cross between the Polyanthus and the common yellow Primrose, hence the name. The best months for sowing the seed are from September to early December, and seedlings planted out in the Autumn will bloom during the succeeding Spring, 1 ft., H.P. . . . 1/6 pkt.



For Nos. 399 to 414 see Iceland, Oriental & Shirley Poppies, pages 45-46.

415. PORTULACCA, SINGLE MIXED—S. Fine for bedding and bordering. Includes white, lemon, yellow, orange, crimson, magenta and bright scarlet shades, $\frac{1}{2}$ ft., H.H.A. 3d. pkt.
416. PORTULACCA, DOUBLE MIXED—S. Fine double-flowering type of No. 415, including many shades, $\frac{1}{2}$ ft., H.H.A. 6d. pkt.
417. PRIMROSE, BLUE SHADES—A.S. A very fine strain of English Primroses, including blue and violet shades. The colors range from pale lavender through to deep violet and dark blue, $\frac{1}{2}$ ft., H.P. 1/6 pkt.
418. PRIMROSE, DEAN'S HYBRIDS—A.S. Extra choice strain mixed colors, $\frac{1}{2}$ ft., H.P. 6d. pkt.
419. PRIMROSE, YELLOW—A.S. The common English yellow Primrose, $\frac{1}{2}$ ft., H.P. 6d. pkt.
420. PRIMULA, BRUNNING'S "GIGANTEA" MIXED—The choicest of all the Primulas. An extra fine strain, containing a wide and varied assortment of colors. Specially recommended. The flowers are very large 2/- pkt.
421. PRIMULA, SUPERBA, MIXED—A very fine strain of Primula, mixed colors 1/6 pkt.
422. PRIMULA, MALACOIDES, LAVENDER—Particularly useful for Winter bedding and a first-class plant for greenhouse or indoor decoration. The flowers are pale lavender and borne in numbers on top of long stems, which render it most useful for cutting. The more the blooms are kept cut the more prolific the flowers and the longer the plant keeps in bloom 9d. pkt.
423. PRIMULA, OBCONICA GRANDIFLORA—A splendid strain of Primula Obconica producing large flowers. Mixed colors 1/6 pkt.
424. PRIMULA, STELLATA (Star Primrose)—Mixed colors. Bears beautiful star-shaped flowers of several distinct shades 1/6 pkt.

1923 GARDEN SEED CATALOGUE

FLOWER SEEDS—(Continued).

425. PYRETHRUM, "GOLDEN FEATHER"—A.S. A dwarf growing variety, with bright golden foliage, commonly known as Exhibition Border, $\frac{3}{4}$ ft., H.P.

3d. pkt.
426. PYRETHRUM, "GOLDEN MOSS"—A.S. A particularly choice strain of Bordering Pyrethrums, with bright golden yellow foliage and small white flowers. The foliage is curled and twisted like moss and the whole plant presents a most charming effect, $\frac{3}{4}$ ft., H.P.

9d. pkt.
427. PYRETHRUM, HYBRIDUM, Fl. Pl.—A.S. A choice strain of very double-flowering Pyrethrum, including several shades, 2 ft. H.P.

6d. pkt.
428. PYRETHRUM, HYBRIDUM GRANDIFLORUM — A.S. Large-flowered strain of Pyrethrum, including a number of shades principally ranging from pale rose to deep carmine, 3 ft., H.P.

6d. pkt.



No. 420. —Primula, Brunning's Gigantea (See page 1)

429. RANUNCULUS ASIATICUS SUPERBISSIMUS—A.S. A very choice strain, and one that can be recommended with every confidence. Includes a very wide range of shades and colors as well as semi-double and double flowers. Some of the blooms are striped and flaked or beautifully picotee-edged, while many are of self colors. To have the plants blooming the first Spring, seed must be sown not later than the middle of February. (See Monthly Calendar, page 2), 2 ft., H.P.

6d. pkt.

PARCELS POST—RATES OF POSTAGE

Destination	Rates of Postage on a Parcel not exceeding:										
	1lb.	2lb.	3lb.	4lb.	5lb.	6lb.	7lb.	8lb.	9lb.	10lb.	11lb.
Victoria	s. d. 0 6	s. d. 0 9	s. d. 1 0	s. d. 1 3	s. d. 1 6	s. d. 1 9	s. d. 2 0	s. d. 2 3	s. d. 2 6	s. d. 2 9	s. d. 3 0
Interstate & New Zealand	0 8	1 2	1 8	2 2	2 8	3 2	3 8	4 2	4 8	5 2	5 8

430. ROSA MULTIFLORA POLYANTHA—A.S. The dwarf Polyantha Rose; very charming, H.P.

6d. pkt.
431. RUDBECKIA BICOLOR SUPERBA—S. Brown disc, yellow ray florets, with velvety brown spots at the base; very fine combination, 2 ft., H.A.

6d. pkt.
432. RUDBECKIA BICOLOR SEMIPLENA—S. Fine variety growing from 2 to 2½ ft. Flowers yellow and brown, H.A.

6d. pkt.

For Nos. 433 to 452, see Salpiglossis, Salvia and Scabiosa, pages 47, 48.

453. THE "WILDFLOWER" GARDEN SEED MIXTURE—This mixture contains a great variety of splendid flowers, which will produce a continuous supply of bloom the whole season—Mignonette, Asters, Foxgloves, Stocks, Nemophila, Larkspur, Pansies and many other garden favorites

6d. pkt., 1/6 per oz.

FLOWER SEEDS—(Continued).

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| 454. | SCHIZANTHUS HYBRIDUS GRANDIFLORUS—A.S. A particularly large flowering strain, embracing a wide range of fine shades. Many of the flowers resemble orchids in their markings and combinations of color, 1 ft., H.A. | 6d. pkt. |
| 455. | SCHIZANTHUS HYBRIDUS GRANDIFLORUS, BRUNNING'S "INCOMPARABLE"—A.S. The finest strain of Schizanthus Hybridus Grandiflorus yet offered, and SUPERIOR TO ALL OTHERS, not only in the quality and size of the flower, but in its free blooming propensities, and its many distinct colors. This "Incomparable" strain comprises colors ranging from dark purple and violet shades through from maroon, crimson, rose, amber, golden-yellow and pink, as well as pure white, and can be most successfully grown both out of doors and under glass, H.A. | 1/- pkt. |
| 456. | SCHIZANTHUS WISETONENSIS—A.S. The strain for growing as pot plants. Excellent for cool greenhouses and indoor decoration. The variations of markings and the combinations of color render this most useful plant one of the most beautiful for pot culture. The plants are about 18 inches in height and extremely bushy, H.A. | 1/- pkt. |

For Nos. 457 to 566, see Stock, Stokesia, Sunflower and Sweet Pea, pages 48 to 54.

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| 567. | SWEET WILLIAM (AURICULA-EYED, MIXED)—H.B. An excellent type, producing fine Auricula-eyed flowers; mixed colors, 1½ ft., A.S. | 3d. pkt. |
| 568. | SWEET WILLIAM (AURICULA-EYED, EXTRA LARGE FLOWERING)—H.B. Thoroughly recommended. A particularly choice strain, producing large blooms and covering a very wide range of colors. As the name suggests, the flowers are all beautifully Auricula-eyed, 1½ ft., A.S. . . . | 6d. pkt. |
| 569. | SWEET WILLIAM, DOUBLE MIXED—H.B. A highly selected strain, producing fine large double flowers, 1½ ft., A.S. . . . | 6d. pkt. |
| 570. | SWEET WILLIAM, PINK SHADES—H.B. This excellent selection embraces various shades of pink, carmine and light rose; very fine, 1½ ft., A.S. | 6d. pkt. |
| 571. | SWEET WILLIAM, SCARLET BEAUTY—H.B. The flowers are large, of good shape, and of a fine rich deep scarlet shade. A first-class sort, 1½ ft., A.S. | 6d. pkt. |

For Nos. 572 to 590, see Verbena & Viola, page 55.

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| 591. | VIOLET, BLUE—H.P. The ordinary common blue violet; sweet-scented, ½ ft., A.S. | 3d. pkt. |
| 592. | VIOLET, CZAR—H.P. A fine variety with large, fragrantly-scented blue flowers; very fine, ½ ft., A.S. | 6d. pkt. |
| 593. | VIOLET, PRINCESS OF WALES—H.P. One of the finest. An excellent variety either for growing for market or in the Home Garden. Bright blue flowers borne on long stems, rendering them easy for picking; beautifully perfumed. (See pages 358 to 360, 19th Edition "Australian Gardener" for cultural instructions), 1½ ft., A.S. | 6d. pkt. |
| 594. | VIOLET, WHITE—H.P. A good strain of the white violet with pure white blooms, ½ ft., A.S. | 6d. pkt. |
| 595. | VIRGINIAN STOCK, CRIMSON KING—H.A. A beautiful shade of rich crimson, 1½ ft., A.S. | 3d. pkt. |
| 596. | VIRGINIAN STOCK, WHITE—H.A. Pure white flowers, ½ ft., A.S. | 3d. pkt. |
| 597. | VIRGINIAN STOCK, YELLOW—H.A. The best yellow flowered variety, ½ ft., A.S. | 3d. pkt. |
| 598. | VIRGINIAN STOCK, MIXED—H.A. Containing the above and other shades, ½ ft., A.S. | 3d. pkt. |
| 599. | WALLFLOWER, BLOOD RED—H.B. Very fine. Flowers are of a beautiful shade of rich blood red, 1½ ft., A.S. | 3d. pkt. |
| 600. | WALLFLOWER, EXTRA EARLY PARISIAN—H.B. Very early-flowering sort. Exceptionally fine for growing for Winter bloom, sowing the seed in January and transplanting early. The flowers are of a fine rich golden yellow, 1½ ft., A.S. . . . | 3d. pkt. |
| 601. | WALLFLOWER, FIRE KING—H.B. One of the newer introductions. The flowers are single, and of a striking vivid orange shade, 1½ ft., A.S. | 6d. pkt. |
| 602. | WALLFLOWER, HARBINGER—H.B. Fine large single flowers of a rich shade of brown, 1½ ft., A.S. | 6d. pkt. |
| 603. | WALLFLOWER, ROSE QUEEN—H.B. Flowers are large single and of a lovely shade of terra cotta pink. A most charming variety, 1½ ft., A.S. | 6d. pkt. |
| 604. | WALLFLOWER, VULCAN—H.B. Very choice. Rich dark velvety crimson flowers; excellent for cutting, 1½ ft., A.S. . . | 6d. pkt. |
| 605. | WALLFLOWER, DOUBLE FLOWERING, TALL SORTS—H.B. A particularly choice strain of Tall-growing Wallflower, producing fine large double flowers, borne on long stems, and excellent for cutting. The mixture contains a very wide range of shades, 2½ ft. | 6d. pkt. |
| 606. | WALLFLOWER, FINEST MIXED—H.B. A very choice strain containing a fine lot of shades, 1½ ft., A.S. | 3d. pkt. |

For Nos. 607 to 620, see Zinnia, page 56.

Specialities in Flower Seeds

ACACIA

(Wattle).

The Wattle being the **National Floral Emblem of Australia** should be planted by every one having a garden.

Acacias may be pruned without fear of damage, providing they are pruned at or immediately after flowering time.

Do not place manure, either artificial or animal, near young wattle trees when planting out; they do not require manure at any time, and will grow in practically any soil, even the poorest, providing it is well drained. Do not break or tear off boughs or blossoming branches from the trees, but always cut with a pair of secateurs or a sharp knife.

For convenience, the vernacular names (if any), as well as the approximate months of flowering in Victoria, have been given, also the native State or States of each sort.

1. BAILEYANA (Cootamundra Wattle), 8 to 12 ft. (late June to August), N.S.W.
2. CULTRIFORMIS (Knife-leaved Acacia), 8 to 15 ft. (September, N.S.W., Q.



Acacia Decurrens (Black Wattle).

HOW TO RAISE SEEDS OF ACACIAS.

The methods of raising seeds of the Eucalypti, see page 34, apply equally to those of the Acacias. All three methods, Nos. 1, 2 and 3, are suitable according to circumstances. The seed of the Acacias has a very hard outer covering. To facilitate and hasten germination, place the seed in a bowl or basin, cover with boiling water and allow to stand for 24 hours, then plant immediately. In lieu of soaking the seed when utilising No. 2 method, boiling water may be poured over the seed bed and bags placed on top to keep in the heat. The ground must be kept damp until the seed germinates. When broadcasting large areas the seed of Acacias must be soaked in boiling water as recommended above, otherwise it is liable to lie in the ground for several years. September is the best month for sowing the seed.

All the varieties of Acacia listed, 6d. per pkt.; 2/6 per Collection of 6 Separate Sorts.

3. DEALBATA (Silver Wattle), 30 to 100 ft. (August and September), Vic., N.S.W., Qld., S.A.
4. DECURRENS (Black Wattle), 30 to 100 ft. (October-November), V., N.S.W., Qld.
5. ELATA (Tall Acacia, or Cedar Wattle), 60 to 80 ft. (December to February), N.S.W. Fine for street planting or for tall breakwinds.
6. HOWITTI (Sticky Acacia), 8 to 10 ft. A particularly fine ornamental variety (August and September), Vic.
7. MELANOXYLON (Blackwood Tree), 40 to 100 ft. (August to September), Vic., Tas., S.A., N.S.W.
8. NORMALIS (Green Wattle), 10 to 12 feet (late July to September), N.S.W.
9. PODALYRIFOLIA (Qld. Silver or Mt. Morgan Wattle), 10 to 15 ft. (May to early July), Qld. A particularly fine variety, and worth including in every garden. Very ornamental and distinct.
10. PROMINENS (Golden Rain Wattle), 10 to 15 ft. (August, September), N.S.W., Qld. Makes a first-class tall hedge if kept well trimmed.
11. PYCNANTHA (Golden or Tanner's Wattle), 20 to 40 ft. (August, September), Vic., N.S.W., S.A.
12. RETINOIDES (Ever-flowering or Bold Wattle), 10 to 20 ft. (Nearly the whole year round), Vic., S.A.
13. SALIGNA (Willow or Weeping Wattle), 12 to 18 ft. (September, October), W.A.
14. SPECTABILIS (Mudgee or Showy Wattle), 8 to 12 ft. (August, September), Qld., N.S.W.
15. SUAVEOLENS (Sweet-scented Acacia), 6ft. (May to August), Vic., N.S.W., S.A., Tas., Qld.

ANTIRRHINUM

(Snapdragon).

MAJUS GRANDIFLORUM OR TALL VARIETIES.

(Height, 36 inches).

- 26. **HARMONY**—Large frilled flowers, of rich terra-cotta orange, shaded rose and merging into golden-yellow at centre. A new introduction of 1923. (See Special Pages) 1/3 pkt.
- 27. **LILAC QUEEN**—A new variety sent out for the first time in 1922. A welcome addition to the Tall Antirrhinums. The flowers are large, and may best be described as White suffused Pale Lilac. A very choice and delicate variety. (See Special pages) 1/- pkt.
- 28. **ORANGE BEAUTY**—Flowers Orange-scarlet with golden lip. Very fine. An introduction of 1923. (See Special Pages) 1/- pkt.

- 29. **PRINCESS PATRICIA**—A new variety introduced for the first time in 1922. The flowers are large and of exquisite pale rose self, overlaid with chamois. This variety can be thoroughly recommended for Winter bloom. (See Special Pages) 1/- pkt.



No. 45.—Antirrhinum Nanum, "Enchantress."

- 30. **QUEEN VICTORIA**—Very free blooming variety, with large white flowers. The best Tall White Antirrhinum. Excellent for Winter bloom 6d. pkt.
- 31. **ROSE KING**—A fine, tall growing variety bearing noble spikes of immense, brilliant carmine rose flowers. Having no white throat or lip to modify the tint, a group in the border makes a glow of color of splendid effect. A new and distinct shade. 9d. pkt.
- 32. **TORCHLIGHT**—Sent out for the first time in 1923. Vivid orange flowers, slightly tinted carmine above, yellow centre. A striking and effective variety. (See Special Pages) 1/3 pkt.

- 33. **MAJUS GRANDIFLORUS, FINEST MIXED**—A choice mixture of Tall Antirrhinums, bearing very large flowers 6d. pkt.
- 34. **MAJUS MIXED**—Well-known old Snapdragon 3d. pkt.

For Collections of Tall, Tom Thumb, and Semi-Dwarf Antirrhinums, please refer to page 10.

TOM THUMB OR DWARF SORTS

(Height, 12 inches).

The Tom Thumb varieties, owing to their extremely dwarf habit, are valuable for bedding and bordering or for planting in a mixed border.

- 35. **AVALON**—Beautiful shade of vieux rose 6d. pkt.
- 36. **CANBERRA**—Lovely crimson-scarlet flowers 6d. pkt.
- 37. **SUNLIGHT**—Free-flowering sort, with bright golden yellow flowers 6d. pkt.
- 38. **WHITE KING**—Beautiful white flowers. Recommended 6d. pkt.
- 39. **CHOICE MIXED**—A fine strain of Tom Thumb Antirrhinum, containing the above and several other good varieties 6d. pkt.

ANTIRRHINUM—(Continued).

NANUM GRANDIFLORUM (SEMI-DWARF) VARIETIES

(Height 12 to 24 inches.)

40. **BRONZE KING**—Sulphur-yellow lip, heavily marked deep bronzy brown, upper petals stained cherry red, white throat **6d. pkt.**
41. **CAPTIVATION**—Rich chamois shaded pink. A large flowering variety and one that is exceptionally well suited for growing for Winter bloom. "Captivation" is an art shade and a variety that will commend itself to all lovers of this very useful class **9d. pkt.**



No. 56. Antirrhinum, "Purity."

42. **CLIMAX**—Comes into flower very early. Well formed blooms of rich orange, shading to gold in the centre. An introduction of 1923. (See Special Pages) **1/3 pkt.**
43. **DIANA**—Rosy pink, with white throat. An introduction of 1922. (See Special Pages) **1/- pkt.**
44. **EMPRESS**—A true crimson Antirrhinum. Comes into flower very early. An introduction of 1923. (See Special Pages) **1/3 pkt.**

TO GROW ANTIRRHINUMS SUCCESSFULLY.

Prepare the ground by trenching thoroughly, working in a small quantity of bone dust or well rotted stable manure. Do not overdo the manure, otherwise the plants will grow soft and sappy, and are apt to go blind. Well drained soil is essential.

If necessary, give the ground a dressing of lime, applied in small heaps on the surface at least three weeks before trenching. About a fortnight before digging the ground fork the lime lightly into the surface soil. Sow the seed in a box or canvas frame, and harden the young seedlings thoroughly before planting out in the garden. If the weather is dry, give the ground a good soaking before transplanting the young seedlings and if possible select a cool or cloudy day for putting them out in the open garden. If properly prepared, no fertilizer will be required until the plants come into bud, when some weak liquid cow manure or some Carmona Fertilizer may be applied every ten days. Keep the ground around the plants well worked to kill the weeds. For Spring, Summer and Autumn bloom the seed may be sown in March and April. For late Autumn, Winter and early Spring flowers, sow in December, January or early February. Seed may also be sown in August and September for late Summer bloom. The Semi-dwarf Antirrhinums are most adaptable and can be had in bloom practically the whole year, provided a judicious succession is carried out.

45. **ENCHANTRESS**—A beautiful semi-dwarf (Nanum) variety, bearing flowers practically identical in color to the beautiful Carnation "Enchantress." The shade is best described as an almond blossom pink. The blooms which are of immense size are borne on fine upright spikes and are valuable for garden decoration or cutting. "Enchantress" comes into bloom extremely early, being nearly three weeks in advance of some of the other semi-dwarf varieties; a truly desirable acquisition. An introduction of 1921 **9d. pkt.**
46. **FASCINATION**—Bears flowers of a beautiful shade of deep flesh pink. Very free blooming **6d. pkt.**
47. **FLAME**—The deepest of all the orange scarlet varieties. The color may be described as a true flame red. Very distinct and striking. Specially recommended **6d. pkt.**
48. **GLORIA**—A beautiful new semi-dwarf (Nanum) variety, bearing large, rich deep rose flowers which are prettily fringed and which cluster thickly on the spike. Being of sturdy, even elegant habit, the plant forms a handsome pyramidal bouquet, and either individually or in the mass, is of delightful effect. An introduction of 1921. Specially recommended **9d. pkt.**

SEMI-DWARF ANTIRRHINUMS—(Continued).

49. **GOLDEN GEM**—This season we have substituted "Golden Gem," a much improved and better sort, for "Golden Beauty," which was previously catalogued 9d. pkt.
50. **MAIZE QUEEN**—Salmon maize flowers, with yellow lip. An introduction of 1923. (See Special Pages) 1/3 pkt.
51. **MAUVE BEAUTY**—A large flowering semi-dwarf variety, with blooms of a lovely shade of rosy-mauve 6d. pkt.
52. **MORNING GLOW**—A recent introduction catalogued for the first time in 1922. The flowers are borne on long, bold spikes, and are of a bright orange terra-cotta shade. "Morning Glow" is quite a distinct color and one which will commend itself to all lovers of this beautiful flower. This variety can be especially recommended for Winter bloom 1/- pkt.
53. **NELROSE**—A fine and useful free flowering variety. The blooms, which are of a rich coral pink, are not large in size, but are borne in great profusion 6d. pkt.
54. **PEACE**—An introduction of 1923. Flowers lovely rose-pink, with slight salmon shading. (See Special Pages) 1/- pkt.



- 55.—**PRIMA DONNA**—Terra-cotta, pink and yellow. Award of Merit from R.H.S. An introduction of 1923. (See Special Pages) . . 1/- pkt.
56. **PURITY**—A new introduction of 1922. A large flowering semi-dwarf variety with large pure white flowers. (See Special Pages) 1/- pkt.
- 57.—**SILVER QUEEN**—The flowers are of a clear silvery lilac. An introduction of 1923. (See Special Pages) 1/- pkt.
58. **SPITFIRE**—A bright orange self. A brilliant and distinct variety . . . 6d. pkt.
59. **SUNRISE**—A splendid bedding variety and a profuse bloomer. The standard is old rose, suffused with orange, deepening on the falls to terra-cotta; the lip is yellow, with a white throat 6d. pkt.

For Seedlings of Tall, Tom Thumb and Semi-Dwarf Antirrhinums, see page 6.

No. 65. Aquilegia, Mrs. Scott Elliott Strain.

60. **VICTORY**—Bears extremely large blooms of a rich terra-cotta orange shading to yellow in the centre. Very distinct and striking. An introduction of 1923. (See Special Pages) . . 1/3 pkt.
61. **WILD ROSE**—Light pink, white throat, and yellow centres . . . 6d. pkt.
62. **PINK AND TERRA-COTTA SHADES**—A fine mixture of beautiful art shades, comprising several of the above and other choice sorts. The colors vary from pale pink to rose pink, and from pale fawn to deep chamois 6d. pkt.
63. **NANUM, FINEST MIXED**—A very fine strain of Semi-dwarf Antirrhinum 6d. pkt.
64. **BRUNNING'S "INCOMPARABLE" MIXTURE**—This mixture contains the above and many other choice varieties, and is the finest mixture of Semi-dwarf Antirrhinum yet offered. Brunning's "Incomparable" Mixture was sent out for the first time in 1922, and can be confidently recommended. The name "Incomparable" well describes the strain 1/- pkt.

AQUILEGIA

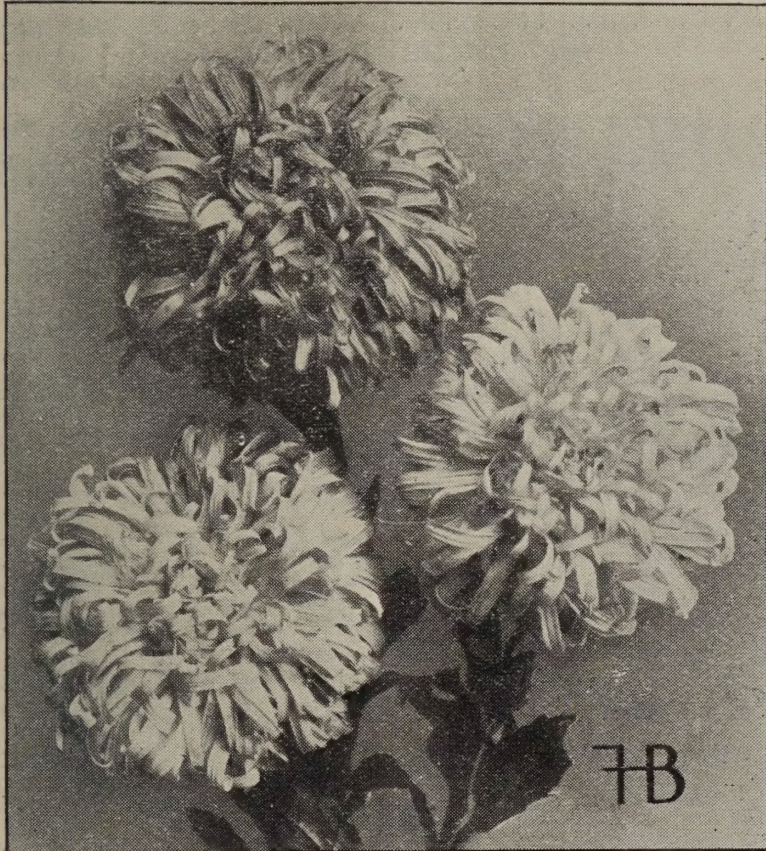
(Columbine).

65. **"MRS. SCOTT ELLIOTT" STRAIN**—A very fine imported strain of Aquilegias, including many colors. Very free-blooming bearing large, long-spurred flowers of many shades. (See illustration) 6d. pkt.
66. **FINE MIXED**—A good mixture, containing many colors 3d. pkt

ASTER

GENERAL CLASSES.

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| 70. | CHINA MIXED—A good strain of the old China Asters, containing several shades, 1½ ft. | 2d. pkt. |
| 71. | GIANT COMET MIXED—A very fine strain of the lovely Comet Asters, mixed colors; 1½ ft. | 6d. pkt. |
| 72. | QUILLED MIXED—Choice mixture, containing several shades | 3d. pkt. |
| 73. | TASMANIAN GIANT BRANCHING, MIXED (Bunning's Special Strain)—A fine strain of Tasmanian Giant Branching Asters unsurpassed for free blooming quality and long flowering period. Mixed colors containing several fine shades | 6d. pkt. |



No. 82. Aster, Bunning's "Crego."

Aster Seedlings are available from October to January. See pages 6, 7, 8. for list of Varieties and Prices.

For Collections of Asters and other Flower Seeds, see page 10.

TO GROW GOOD ASTERS.

For early bloom, sow the seed in boxes in August, placing same in a frame or a warm sheltered position. Harden the seedlings off as the season advances, and when large enough to handle, plant out into thoroughly trenched ground, which has been well limed. Too much manure, however, is apt to cause Asters to go blind, and it is necessary not to overdo manure when preparing the ground.

The middle of September is early enough for putting out the young seedlings in the open garden, while for late Summer and Autumn bloom, the seed may, if desired, be sown right out in the open from the middle of September onwards. Asters require well drained land and moisture during very dry weather. By sowing early, blooms may be had from the end of December until late Autumn.

For fuller information, see pages 299 and 300, 19th Edition, "Australian Gardener."

BRUNNING'S GIANT "CREGO" ASTERS.

(The Genuine American Strain).

Bunning's Giant "Crego" Asters are a great improvement on the old Chrysanthemum-flowered type, bearing much larger flowers of finer quality and texture, while the beauty and wealth of coloring of "Crego" Asters cannot be surpassed. The flowers, which are from 4 to 5 inches across, are borne on long, stiff stems and last well in water, making them invaluable for home and table decoration. The seed is available in mixed shades and in the following eight separate colors.

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| 74. | PINK—A beautiful shade of delicate pale pink | 6d. pkt. |
| 75. | RED—A beautiful shade of deep crimson red | 6d. pkt. |
| 76. | ROSE—Large flowers, deep carmine rose in color | 6d. pkt. |
| 77. | LAVENDER—Beautiful shade of soft lavender | 6d. pkt. |
| 78. | PURPLE—Rich glowing magenta purple, very fine | 6d. pkt. |
| 79. | DARK BLUE—A true dark violet blue shade and quite distinct | 6d. pkt. |
| 80. | LIGHT BLUE—A delicate and distinct shade of pale violet-blue | 6d. pkt. |
| 81. | WHITE—Bears pure white flowers | 6d. pkt. |
| 82. | MIXED—A splendid mixture containing the above and other shades | 6d. pkt. |
| 83. | MIXED—A larger packet of the above | 1/- pkt. |

CALENDULA

99. ECHINOS—A splendid variety, producing large double flowers of a rich cream striped with yellow. Excellent for cutting 6d. pkt.
100. GAETA—A very striking variety for cut blooms. The flowers are large, double, and of a creamy white or lemon shade, striped with orange 6d. pkt.
101. LARNACA—A particularly choice double flowering variety, specially recommended for growing for cut flowers. The plants attain a height of about 18 inches, and produce large double dark orange-red blooms from 3 to 3½ inches in diameter . . 6d. pkt.
102. PRINCE OF ORANGE—A fine large double-flowered variety. The blooms are cream at the base, deepening to orange towards the centres 6d. pkt.
103. ROYAL MARIGOLD (Trianon)—A very choice variety. The flowers are yellow, striped orange with a dark eye. Very striking and effective 6d. pkt.
104. SULPHUR QUEEN—Fine large-flowered variety recently introduced, bearing large double flowers of a deep sulphur shade, excellent for cutting 6d. pkt.



No. 107. *Calliopsis Drummondii*.

CULTURAL NOTES.

The *Calendula* is a member of the Marigold family, and an hardy annual suitable for garden decoration, and particularly valuable for cut bloom for house and table decoration as well as for florists' trade. The seed may be sown either in the Autumn or Spring, but the best results will be obtained by raising the young plants in an outdoor seed bed or canvas frame, sowing the seed during late February or March, and transplanting out early in the Autumn, so as to get the seedlings well advanced before the cold weather sets in. The plants then come into flower in the early Spring, and continue to produce blooms for quite a lengthy period. The plants do best in an ordinary garden loam soil, but will respond readily to liquid manure during the flowering period.

Some of the varieties listed are now offered for the first time.

The plants grow from 12 to 18 inches high, the blooms being carried well above the foliage.

CALLIOPSIS

(*Coreopsis*).

The *Calliopsis* includes both Annual and Perennial varieties. Of these listed, Nos. 105 and 106 are perennial, the others being annual. Seed of the latter may be sown either in the Autumn or Spring but with the perennial sorts, the best results will be obtained from sowing the seed from the middle of February to early in April, thus having fine large plants which will come into flower in the early Spring, and continue in bloom right through until late in the Autumn. The different varieties are easily grown, and do well in ordinary sandy loam ground.

105. LANCEOLATA—The well-known perennial *Calliopsis*. The flowers are very similar to those of the *Cosmos* in size and shape, but vary in color, being of a bright rich golden-yellow. Excellent for cutting for house and table decoration. 1½ ft. 3d. pkt.
106. LANCEOLATA, NEW FANCY VARIETIES, MIXED—A new and improved strain of the old *Lanceolata*, containing several fine hybrids. Highly recommended. 1½ ft. 6d. pkt.
107. DRUMMONDII—Bear fine large yellow flowers. One of the best annual sorts. 1½ ft. 3d. pkt.
108. RADIATA (TIGER STAR)—The flowers are of vivid reddish brown towards the centres, the outer portion being blotched with bright golden-yellow. Very effective 3d. pkt.
109. THE GARNET—A fine dwarf bushy variety growing from 1½ to 2 ft. high. Owing to its habit of expanding into a bushy plant 2 or 3 ft. across and its free blooming propensities, it is an excellent variety for garden decoration, each plant being literally a blaze of color, the flowers being of a bright glossy crimson-scarlet 9d. pkt.
110. TINCTORIA—An annual variety with yellow and brown flowers, 3 ft. 3d. pkt.
111. ANNUAL SORTS, MIXED—A choice mixture containing many varieties 3d. pkt.

CANDYTUFT

The Candytuft family includes both Perennial and Annual varieties. The Perennial sorts are generally known as Iberis, but are listed here for convenience. The plants do well in ordinary garden soil containing a good proportion of lime, either sown where they are to remain, or raising the seed in boxes and transplanting out later. For the best results, sow the seed of the Iberis during February, March and April, while the Annual varieties, Nos. 116 and 121, may be sown in the Autumn (March/April) or in the Spring (August/September). For seedlings, see pages 6, 7, 8.

IBERIS OR PERENNIAL SORTS.

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| 114. GIBALTARICA—A particularly fine perennial, which, when thoroughly established, will come into flower in the early Winter, and continue in bloom until late Spring. Beautiful mauve-colored flowers, 18 inches. | 6d. pkt. |
| 115. SEMPERVIRENS—A very fine white variety of Perennial Candytuft. 18 inches | 6d. pkt. |



No. 119. Candytuft, Giant Hyacinth-Flowered.

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| 120. DWARF LARGE-FLOWERED HYBRIDS, MIXED—A fine strain of dwarf growing Candytufts, embracing many shades of color. Particularly useful for bordering, $\frac{3}{4}$ ft. | 6d. pkt. |
| 121. FINE MIXED—A good mixture containing many choice varieties, 1 ft. | 3d. pkt. |

For varieties available and for Prices of Seedlings, please refer to pages 6, 7 and 8.

ANNUAL VARIETIES.

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| 116. CARMINE — Flowers of a beautiful shade of carmine rose, 1 ft. 3d. pkt. | |
| 117. DUNNETT'S CRIMSON — Fine deep crimson flowers, 1 ft. 3d. pkt. | |
| 118. ROSE CARDINAL — Very large-flowering variety, with blooms of a deep rosy cardinal shade, 1ft. 6d. pkt. | |
| 119. GIANT HYACINTH-FLOWERED, WHITE — A very large-flowered Annual Candytuft, with pure white blooms. Can be thoroughly recommended, 1 ft. 6d. pkt. | |

CARNATION

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| H.P. | | A.S. |
| 128. AMERICAN NEW VARIETIES, MIXED—A particularly fine selection of the best new American Carnations, thoroughly recommended, $1\frac{1}{2}$ ft. | 2/- pkt. | |
| 129. DOUBLE MIXED—A very choice strain of double-flowering Carnation, containing many fine shades, $1\frac{1}{2}$ ft. | 1/- pkt. | |
| 130. MARGUERITE, "GIANTS OF CALIFORNIA," MIXED—A strain "par excellence" of the Marguerite Carnations. An exceptionally fine mixture, comprising a great number of excellent large-flowering varieties, embracing many shades of color. Can be thoroughly recommended, $1\frac{1}{2}$ ft. | 9d. pkt. | |
| 131. MARGUERITE, MIXED—A choice strain of the ordinary Marguerite Carnation. The seedlings come into flower from 4 to 6 months from the time of sowing the seed, $1\frac{1}{2}$ ft. | 6d. pkt. | |
| 132. MARGUERITE, WHITE—Fine variety, bearing pure white flowers, $1\frac{1}{2}$ ft. | 6d. pkt. | |
| 133. PERPETUAL OR TREE, MIXED—An exceptionally fine strain of the Perpetual Carnations, saved from the very best named varieties only. This strain includes the best of the older sorts, as well as the pick of the newer introductions, $1\frac{1}{2}$ ft. | 2/6 pkt. | |

CELOSIA

The Celosia or Feathered Cockscomb is particularly striking for Summer and Autumn garden decoration. Since the introduction of the Thompsoni Magnifica strain, Celosias have become very popular, and as the plants remain in bloom until early Winter and are easily grown, they can be confidently recommended to every garden lover. Celosias are half-hardy or tender annuals, and the best plan is to raise the seed in seed boxes in the early Spring, so as to have the young plants ready for putting out in the open about the middle of October. The plants attain a height of about 3 feet. See also 19th Edition, "Australian Gardener."

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| 134. THOMPSONI MAGNIFICA, MIXED—The Thompsoni Magnifica strain represents the highest perfection in the Feathered Celosias. This mixture contains several shades, and can be thoroughly recommended | 6d. pkt. |
| 135. THOMPSONI MAGNIFICA, "ICEBERG"—A beautiful white flowering strain of the Magnifica type | 6d. pkt. |
| 136. THOMPSONI MAGNIFICA, "MARTIAN"—Fine large plumes of a rich deep crimson | 6d. pkt. |
| 137. THOMPSONI MAGNIFICA, "ORMUZ"—The plumes are large and of a bright shade of orange; thoroughly recommended | 6d. pkt. |
| 138. THOMPSONI MAGNIFICA, "WAIRUNA"—A fine variety bearing plumes of rich magenta | 6d. pkt. |
| 139. PYRAMIDALIS, MIXED—A good strain of the old Feathered Celosias, containing several shades | 3d. pkt. |

See pages 6, 7 and 8, for full list of Seedlings available of Celosia, Centaurea, and Chrysanthemum.

CENTAUREA

The Centaurea family includes the Annual Sweet Sultan and the Imperialis types as well as the Montana variety. The latter is a hardy perennial, and the Sweet Sultan a hardy annual. The Imperialis types, however, are half-hardy annuals, and seed must not be sown until the Spring. The Imperialis varieties are really a giant flowering type of the old Sweet Sultan growing about 4 feet high, and flowering through the Summer and Autumn. See also 19th Edition, "Australian Gardener."

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| 140. MONTANA—A perennial variety of Centaurea, growing about 2 ft. high, and bearing fine large blooms of a beautiful lilac blue shade. Well worth growing on account of the lengthy flowering period, free blooming propensities and suitability for cutting | 6d. pkt. |
| 141. IMPERIALIS, "CARMANIA"—A beautiful Imperialis variety, with clear bright rose flowers, sweet scented | 6d. pkt. |
| 142. IMPERIALIS, "ELFREDA"—A splendid variety, flowers of a lovely shade of deep lavender | 6d. pkt. |
| 143. IMPERIALIS, "ROYALTY"—A free-flowering variety, bearing enormous flowers of a fine shade of rich purple | 6d. pkt. |
| 144. IMPERIALIS, "TOLARNO"—Fine large pure white flowers, beautifully sweet scented, excellent for cutting | 6d. pkt. |
| 145. IMPERIALIS, "WINSOME"—The flowers, which are of a delicate shade of lilac, are of enormous size and borne freely. A splendid variety for cutting | 6d. pkt. |
| 146. IMPERIALIS, CHOICE MIXED—A fine mixed strain, containing the above and many other good shades, thoroughly recommended | 6d. pkt. |
| 147. SWEET SULTAN, FINEST MIXED—Grows about 1½ ft., bearing very sweet-scented flowers. This strain contains several different shades | 3d. pkt. |

Flower Seed Collections are listed on page 10. Refer there for Brunning's Special Collections of Celosia and Centaurea.

CHRYSANTHEMUM

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| 148. DOUBLE HYBRID VARIETIES, MIXED—A.S., very fine strain of double-flowering annual Chrysanthemums, containing a number of splendid varieties, 2 ft., H.A. | 6d. pkt. |
| 149. INDICUM MIXED—A.S., an exceptionally fine strain saved from a splendid collection of Japanese Chrysanthemums, and containing a fine assortment of varieties, 3ft., H.P. | 6d. pkt. |
| 150. INODORUM, "BRIDAL ROBE"—A.S. an excellent variety for cut bloom, bears pure white double flowers, 2 ft., H.A. | 6d. pkt. |
| 151. MAXIMUM, "MRS. C. LOWTHIAN BELL"—A.S. One of the best of the white varieties, producing fine large pure white blooms in great profusion. An exceptionally good variety for florists' work, H.P. | 6d. pkt. |
| 152. SHASTA DAISY—A.S., fine large single flowers, with pure white ray florets and golden centre. A good variety for cutting, thoroughly recommended, H.P. | 6d. pkt. |
| 153. TRICOLOR VARIETIES, MIXED—A.S., the old annual Tricolor Chrysanthemum, useful for cutting, 2 ft., H.A. | 3d. pkt. |

CLARKIA

(Chinese Fuchsia).

H.A.

A.S.

With the exception of the Single Mixed No. 169, the varieties of Clarkia listed are of the double-flowering Elegans type, and represent the best sorts in this very useful hardy annual.

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| 157. | ADMIRATION—Fine double flowers, of a very bright shade of carmine rose | 6d. pkt. |
| 158. | CARMINE QUEEN—Beautiful large double flowers of a delicate shade of light carmine | 6d. pkt. |
| 159. | CHAMOIS QUEEN—The name well describes this variety. The flowers are large and very double, and of a beautiful pale chamois shade. Specially recommended | 6d. pkt. |



No. 160. Clarkia Elegans, "Katoomba."

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| 160. | KATOOMBA—The finest of all the double Clarkias. The flowers are extremely large, very double and of a most brilliant shade of rich clear rose. This sort can be thoroughly recommended both for garden decoration and for growing for cut bloom. Very striking and effective | 9d. pkt. |
| 161. | MONT BLANC—Large, pure white, double flowers; fine for cutting | 6d. pkt. |
| 162. | ORANGE KING—Extremely double flowers of a very bright shade of orange-scarlet. An exceptionally striking variety | 6d. pkt. |
| 163. | PURPLE PRINCE—A beautiful shade of deep rich purple; the flowers are large and very double | 6d. pkt. |

CLARKIA (Continued).

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| 164. | QUEEN MARY—A lovely shade of bright, rich carmine, very double flowers and a free bloomer | 6d. pkt. |
| 165. | ROSY MORN—A free blooming variety with very double flowers of a shade of beautiful rose-pink; an excellent variety for cutting. Specially recommended. (See illustration on page 3) | 9d. pkt. |
| 166. | SALMON QUEEN—The blooms are of a fine shade of salmon-pink. The color is very distinct and the flowers are particularly double | 6d. pkt. |
| 167. | VESUVIUS—The flowers are large, very double, and of a striking shade, which may best be described as glowing deep orange-scarlet. This variety can be specially recommended | 6d. pkt. |
| 168. | DOUBLE MIXED—An excellent strain of double Clarkias, containing many fine double-flowering sorts | 3d. pkt. |
| 169. | SINGLE MIXED—An excellent strain of single-flowered Clarkia Elegans. Contains a large number of distinct sorts | 3d. pkt. |



No. 167. Clarkia Elegans, "Vesuvius."

SOME HINTS ON CLARKIAS.

Clarkias are extremely showy in the garden, and particularly valuable for house and table decoration, as the blooms are readily adapted to artistic arrangement, and will last a long time in water. Unless carried out in moist weather and when the seedlings are very small, Clarkias do not transplant readily and the best results will be obtained from sowing seed during late February, March and early April where the plants are to remain, thinning out the seedlings from 6 to 8 inches apart, selecting the best and discarding the surplus, or taking the risk of transplanting same. A medium rich soil gives the best results as too much fertiliser makes large soft plants with very little bloom.

Clarkias are liable to damage from heavy winds, and for protection and support, the plants must be staked.

Autumn sown seedlings will bloom from about the end of September, continuing in flower right through until the Autumn. Abundance of water is necessary in dry weather, and an occasional application of "Very Weak" liquid manure may be given every fortnight while the plants are in full bloom. Be careful not to overdo the manure.

Seed may also be sown during August/September, but the best results will be obtained from Autumn seedlings.

For Collections of Clarkia, see page 10.

CLIANTHUS

(Glory Pea).

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| 170. | DAMPIERI (Sturt's Desert Pea)—Brilliant scarlet, with intense black spot in the centre of the flower; one of the most magnificent native flowers in cultivation; sow the seed where it is to remain, as it will not easily transplant. Biennial trailer | 6d. pkt. |
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RAISING SEED OF CLIANTHUS DAMPIERI.

Seed of Clianthus Dampieri, although it retains its germinating powers for several years, is always difficult to raise. Clianthus Dampieri will not stand transplanting, and the seed must be sown where it is to remain. In warm districts sowings may be made in the early Autumn or late Spring. In most parts of Victoria September is the best time. Germination is facilitated and increased by soaking the seed in warm water prior to sowing. Try and imitate the natural characteristics of the plant as far as possible, and where available select sandy soil. Do not use any fertiliser whatsoever, as this is fatal to success, not only with Clianthus Dampieri, but with all other Australian seeds.

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| 171. | PUNICEUS (Glory Pea)—A splendid Spring-flowering shrub, with very showy scarlet flowers, which are produced in great abundance. Hardy Perennial, 5 ft. New Zealand | 6d. pkt. |
| 172. | PUNICEUS ALBUS—This variety differs from the well-known Glory Pea of New Zealand, in the color of its flowers, which are white instead of scarlet. Hardy Perennial, 5 ft. | 6d. pkt. |

CLIMBING PLANTS

ANNUAL VARIETIES.

The annual varieties of Climbing Plants listed are really half-hardy and on that account it is not advisable to sow the seed until the Spring. The sorts shown below do not transplant well, and the best results will be obtained from sowing where the plants are to grow on, protecting them until established against a possible late frost.

173. CONVULVULUS, "GIANT IMPERIAL" (Japanese Morning Glories)—A beautiful strain of large-flowered Morning Glories containing several fine colors, thoroughly recommended 6d. pkt.

174. IPOMAEA, "CARDINALIS"—A lovely Summer-flowering Climber, with blooms of a dazzling shade of cardinal red 6d. pkt.

175. IPOMAEA, "HEAVENLY BLUE"—A very strong and rapid growing variety. The name well describes the color, which is of a beautiful sky-blue shade 6d. pkt.

176. IPOMAEA, "DOUBLE WHITE TASSEL"—Bears beautiful double - white fringed blooms, very fine . . 6d. pkt.

177. MINA LOBATA—Well worth growing. The flowers are at first of a vivid red, later changing to a creamy white, the whole presenting a very novel appearance . . 6d. pkt.

178. NASTURTIUM, TALL MIXED Doing well in out-of-the way spots, and providing bloom for house and table decoration, the Nasturtium is a very useful annual climbing plant. Comes into bloom quickly, and continues in flower through the Summer and Autumn. 3d. pkt

179. TROPAEOLUM CANARIENSIS (The Canary Bird Creeper)—Beautiful golden-yellow flowers, which look somewhat like a canary at a distance 3d. pkt.

No. 197. Wistaria Sinensis.

PERENNIAL VARIETIES.

The perennial varieties listed are hardy enough when once established, but in some cases, such as Nos. 180, 181, 182, 185, 187, 188, 189, 195, 196 and 197, it is advisable only to sow the seed in the Spring and to provide a certain amount of protection during the first Winter after planting out. The other varieties are quite hardy and seed may be sown either in the Spring or Autumn.

180. CLEMATIS, LARGE FLOWERING HYBRIDS, MIXED—A fine mixture of large-flowering Hybrid Clematis, containing many varieties 1/- pkt.
181. COBAEA SCANDENS—An excellent evergreen creeper bearing handsome purple-lilac, bell-shaped flowers 6d. pkt.
182. COBAEA SCANDENS, ALBA—Similar to the former, with pure white flowers 6d. pkt.
183. DOLICHOS LIGNOSUS—Very strong grower, and suitable for covering unsightly fences, outhouses, etc. Purplish-pink flowers 3d. pkt.
184. DOLICHOS LIGNOSUS, ALBUS—A white flowering variety of the former, and suitable for the same purposes 3d. pkt.
185. IPOMAEA LEARI—A beautiful perennial climber, with violet-blue, Convolvulus-like flowers, very fine 6d. pkt.
186. KUDZA VINE—A splendid climber with purplish-violet Wistaria-like flowers. This variety is sometimes known as Kudzu, and is grown both for hay and pasture in parts of America 6d. pkt.
187. MANDEVILLEA SUAVEOLENS—Fine deciduous creepers, with handsome foliage and white trumpet-shaped flowers 3d. pkt.
188. PASSIFLORA EDULIS (Passion Fruit)—The edible variety of Passion Fruit, white flowers 6d. pkt.
189. PASSIFLORA, "GIANT MAMMOTH"—A new and improved giant fruiting type of Passiflora Edulis, and a great improvement on the latter 2/- pkt.

CLIMBING PLANTS. (Continued.)

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| 190. PEA EVERLASTING, BLUE (Lathyrus Pubescens)—Blue everlasting Pea. A handsome climber producing an abundance of blue, Lupin-like flowers, which are very suitable for cutting for house and table decoration, thoroughly recommended | 9d. pkt. |
| 191. PEA EVERLASTING, PINK BEAUTY—A perennial variety of Pea, with flowers of a lovely shade of rose-pink | 6d. pkt. |
| 192. PEA EVERLASTING, RED—The old red-flowered variety, and one which is still very popular | 3d. pkt. |
| 193. PEA EVERLASTING, WHITE—A fine hardy climber and a free-flowering sort with white flowers | 6d. pkt. |
| 194. PEA EVERLASTING, MIXED—A fine mixture containing varieties of various shades | 3d. pkt. |
| 195. PHASEOLUS CARACALLA (Snail Creeper)—A beautiful creeper, with lovely sweet-scented blooms of white and purple. The flowers are curiously twisted and curled, being shaped somewhat in appearance like a snail, hence the common name .. | 6d. pkt. |
| 196. TACSONIA MOLLISSIMA (Banana Passion Fruit)—The Banana-flavored Passion Fruit, producing long thin white fruit of excellent flavor. Particularly ornamental as a creeper, bearing flowers of a fine shade of deep rosy pink | 1/- pkt. |
| 197. WISTARIA SINENSIS—A well-known deciduous climber, with beautiful heliotrope flowers borne in long drooping spikes. Suitable for growing on archways and over the roofs of bush houses, etc. | 6d. pkt. |

COSMOS

H.H.A.

S.

SINGLE VARIETIES.

- | | |
|---|----------|
| 205. GIANT EARLY FLOWERING, FANCY MIXED—A very choice strain of large flowering single Cosmos; thoroughly recommended. Mixed colors | 6d. pkt. |
| 206. LADY LENOX, PINK—Bears fine large pink flowers, very choice | 6d. pkt. |
| 207. LADY LENOX, WHITE—A white flowering variety of the former, bearing very large flowers | 6d. pkt. |



No. 205. Cosmos, Giant Early-flowering.

SOME NOTES ON COSMOS.

The hints given on page 23 for Asters apply equally to Cosmos. When planted out for early bloom, the plants should be supported by strong wooden stakes, otherwise they are liable to be blown over and the flowering period reduced. The seed for late blooms is best sown in the open about the beginning of October, and the young seedlings transplanted into their permanent position about the middle of November. It must be remembered that Cosmos require a liberal amount of water during the dry weather.

For Collections of
Cosmos and
other Flower
Seeds, see page
10.

- | | |
|--|----------|
| 208. KLONDYKE—A very choice variety, bearing flowers of a fine rich orange shade | 6d. pkt. |
| 209. FINE MIXED—A good mixture containing several shades of single Cosmos | 3d. pkt. |

DOUBLE CRESTED VARIETIES.

Up to the present, Double Cosmos have proved unsatisfactory to thoroughly fix, therefore a percentage of single flowers is almost sure to follow. Brunning's strain has been very carefully selected and saved from double flowers only, and can be confidently recommend to give satisfaction.

- | | | | |
|-----------------|----------|------------------|----------|
| 210. RED | 6d. pkt. | 212. WHITE | 6d. pkt. |
| 211. PINK | 6d. pkt. | 213. MIXED | 6d. pkt. |

CYCLAMEN

Particularly fine and easily grown green-house plant, and one within the range of every amateur. The 19th Edition, "Australian Gardener," pages 249 to 251, deals very fully and thoroughly with the growing of Cyclamen. Price 6/9 per copy, post free.

214. BRUNNING'S "INCOMPARABLE" — A magnificent strain of Cyclamen, containing a very wide range of colors. The flowers are large and of good shape and appearance, and the plants are very floriferous. Brunning's "Incomparable" Cyclamen is unsurpassed 2/6 pkt.
215. PAPILO (Butterfly Cyclamen)—A beautiful strain of fimbriated Cyclamen. The flowers are curled and fimbriated at the edges and are generally margined with a deeper shade than the body of the petal 1/6 pkt.
216. FINEST MIXED—Contains a fine assortment of colors. The flowers are large and of good appearance 1/- pkt.

DAHLIA

217. CACTUS, DOUBLE MIXED—A very choice strain of Cactus Dahlias saved from the best double flowering varieties, 5 to 6 ft. 1/- pkt.
218. COLLARETTE, NEW HYBRIDS, MIXED—An especially fine strain of Collarette Dahlias saved from named sorts, thoroughly recommended, 5 ft. (See illustration) 9d. pkt.



No. 218. Dahlia, Collarette.

TO RAISE DAHLIAS FROM SEED.

Sow the seed in rows in well drained boxes during late September or early October, allowing 2 inches between each seed to prevent overcrowding and covering the boxes with a piece of glass until the seedlings appear. Keep the soil moist and remove the glass as soon as the plants show up. When the seedlings are about 2 inches high, pot out into 4 inch pots, and establish thoroughly before putting out in the open ground, endeavouring to have the seedlings ready for planting out about the latter part of December.

The subsequent treatment is the same as that recommended for the green plants or tubers in pages 208 to 218, 19th Edition, "Australian Gardener," price 6/9 post free. See Plant Catalog for list of varieties of tubers and green plants.

Bulbs of Cyclamen are available from December to February. Dahlias may be had in tubers during July to September; Green plants are ready early in December.

219. DOUBLE BALL, MIXED—A first-class extra choice mixture of the old double flowering ball varieties, 5 ft. 6d. pkt.
220. PAEONY-FLOWERED, DOUBLE MIXED—This mixture is saved from only the very best and choicest named sorts, and no effort is spared to improve same each year. The plants produce extra large flowers, and the strain is one that can be thoroughly recommended, 5 ft. 1/- pkt.
221. "COLOSSAL," SINGLE MIXED—A very large flowering strain of Single Dahlias, and one that can be thoroughly recommended, 5 ft. 6d. pkt.

DELPHINIUM

The Delphinium is very hardy and easily grown. When preparing the ground, see that the soil is well drained and contains plenty of lime in which this plant revels. The lime is also a great protection against slugs, which are rather fond of the plants. Delphiniums are very gross feeders, and require exceptionally good soil, well enriched with thoroughly decayed cow or stable manure. Unless in particularly rich ground, an occasional application of liquid manure during the flowering season is very beneficial, and if applied just after cutting back the plants in the late Spring will ensure a succession of bloom well into the Winter. Delphiniums include both annual and perennial varieties.

February and early March are the best months for sowing the seed, see also pages 312, 313, 19th Edition "Australian Gardener," price 6/9 post free.

225. AZURE FAIRY—An annual variety, producing fine flowers of a beautiful Cambridge blue, particularly fine for cutting, 12 inches 9d. pkt.
226. CHINENSE, MIXED—An annual mixture, containing a number of fine sorts, 18 inches 3d. pkt.
227. EXCELSIOR STRAIN, MIXED—A superb type of perennial Delphiniums, embracing many new shades. The plants grow about 3 ft. high 9d. pkt.
228. BRUNNING'S "SUPERBISSIMA" MIXED—The finest strain of Delphinium seed obtainable. The flowers are large and borne on tall spikes. This mixture includes practically all the colors or shades through which Delphiniums range. "Superbissima" has been evolved in the first place from Kelway's Choice Named Strains, and has gradually been improved at our St. Kilda Nurseries. The seed, being Colonial saved, has the additional advantage of being acclimatized 1/6 pkt.

See pages 6, 7, and 8 for Seedlings of Delphinium and other Flower Plants.

"VICTORIA" COLLECTIONS OF FLOWER SEEDS

Price: 2/6 per Collection, Post Free to any part of Australia.

No. 2041—FOR AUTUMN SOWING.

One packet each of:—

Stock, Nice, finest mixed.
Candytuft, mixed.
Dianthus, mixed.
Linaria, Excelsior Strain, mixed
Mignonette, Mâchet.
Pansy, finest mixed.
Carnation, Marguerite, mixed.
Canterbury Bells, mixed.
Foxglove, finest mixed.
Larkspur, Dwarf Rocket, mixed.
Godetia, mixed.
Iceland Poppy, mixed.
Calliopsis, Lanceolata.
Gaillardia, grandiflora.
Sweet Pea, Spencer varieties,
mixed.

No. 2042.—FOR SPRING SOWING.

One packet each of:—

Aster, finest mixed.
Balsam, double mixed.
Calliopsis, mixed.
Cosmos, mixed
Godetia, mixed.
Leptosyne, Maritima.
Marigold, mixed.
Phlox Drummondii Grandiflora.
Poppy, Shirley.
Portulacca, mixed.
Salpiglossis, finest mixed.
Sunflower, Miniature.
Sweet Sultan, mixed.
Virginian Stock, mixed.
Zinnia, double mixed.

See page 10 for full list of Flower Seed Collections.

DIANTHUS

229. CHINENSIS, DOUBLE MIXED (Indian Pink)—An extra choice strain of the double-flowering Indian Pink, containing a number of fine shades 3d. pkt.
230. HEDDEWIGII, NOBILIS MIXED (Royal Pinks)—A particularly choice strain, containing a wide range of shades. The flowers are beautifully frilled and fringed, and particularly attractive 6d. pkt.
231. LACINIATUS, DOUBLE MIXED—Choice strain of this splendid type. The flowers are beautifully double laced or fringed, and very large. Thoroughly recommended 6d. pkt.
232. LACINIATUS, SALMON QUEEN—A fine variety of the Laciniatus type, producing large, double, fringed flowers of a beautiful shade of rich salmon scarlet, a splendid and striking flower 6d. pkt.
233. LACINIATUS, VESUVIUS—The flowers are single, large and of a most brilliant shade of intense orange scarlet 6d. pkt.
234. SUPERBISSIMUS, MIXED—Beautiful new strain of single Dianthus of the Heddewigii type. The flowers are very large, of various colors, with white throat, and with a crested surface to the petals 6d. pkt.

NEW AND RECENT INTRODUCTIONS

Note.—The Descriptions given are in all cases those of the Raiser or Introducer.

FLOWER SEEDS

New Eschscholtzias of Merit for 1923

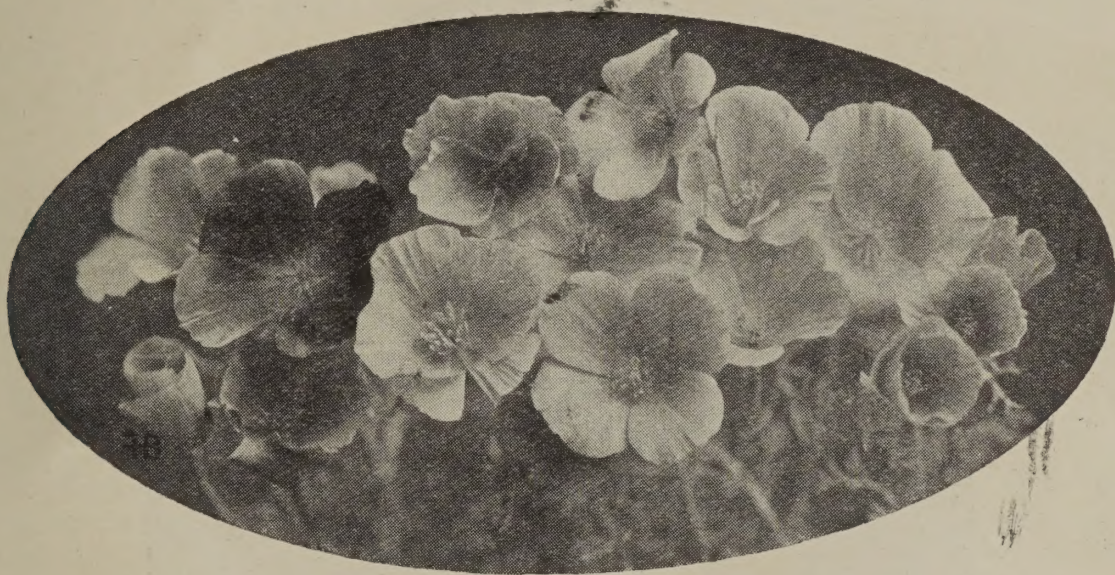
Offered for the first time in 1923.

The varieties of Eschscholtzia Californica listed below are being sent out for the first time in 1923, and can all be thoroughly recommended as great improvements in this useful and popular flower.

No. 238. "FAERY QUEEN."

The outer side or back of the petals is of an intense cochineal carmine shade, while the inner sides are of a creamy white. The flowers are large and beautifully frilled and fluted. The contrast of color combination in this variety is extremely striking and distinct.

Price: 9d. per packet.



No. 241. "MASTERPIECE."

A delicate new and distinct shade in Eschscholtzias. The flowers are large, borne on long stems and are of a beautiful shade of pure rich mauve. Excellent for table decoration.

Price: 9d. per packet.

No. 242. "OBERON."

The darkest shade yet known in Eschscholtzias. The flowers are of a bright reddish purple, very striking and distinct. "Oberon" is perfectly new and distinct and can be recommended with confidence.

Price: 9d. per packet.

No. 244. "SENSATION."

The name well describes this variety, which is one of the brightest colors yet introduced in Eschscholtzias and which we consider will create a "Sensation." The plants grow very erect and the blooms are of a rich deep scarlet so that when in flower, the plant has all the appearance of a vivid single scarlet Tulip.

Price: 9d. per packet.

No. 245. "TITANIA."

The flowers are of a rare and distinct color, being primrose red overlaid with terra-cotta. The nearest description that we can give to this shade is that it is the "Tango color" so popular amongst the ladies during the past few years. Highly recommended.

Price: 9d. per packet.

No. 2015. Collection of 5 new Eschscholtzias 3/6
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New Early-Flowering Spencer Sweet Peas for 1923.

Introduced for the first time in 1923.

(These varieties are of the true Early or Winter-Flowering Type.)

No. 536. "AGINCOURT."

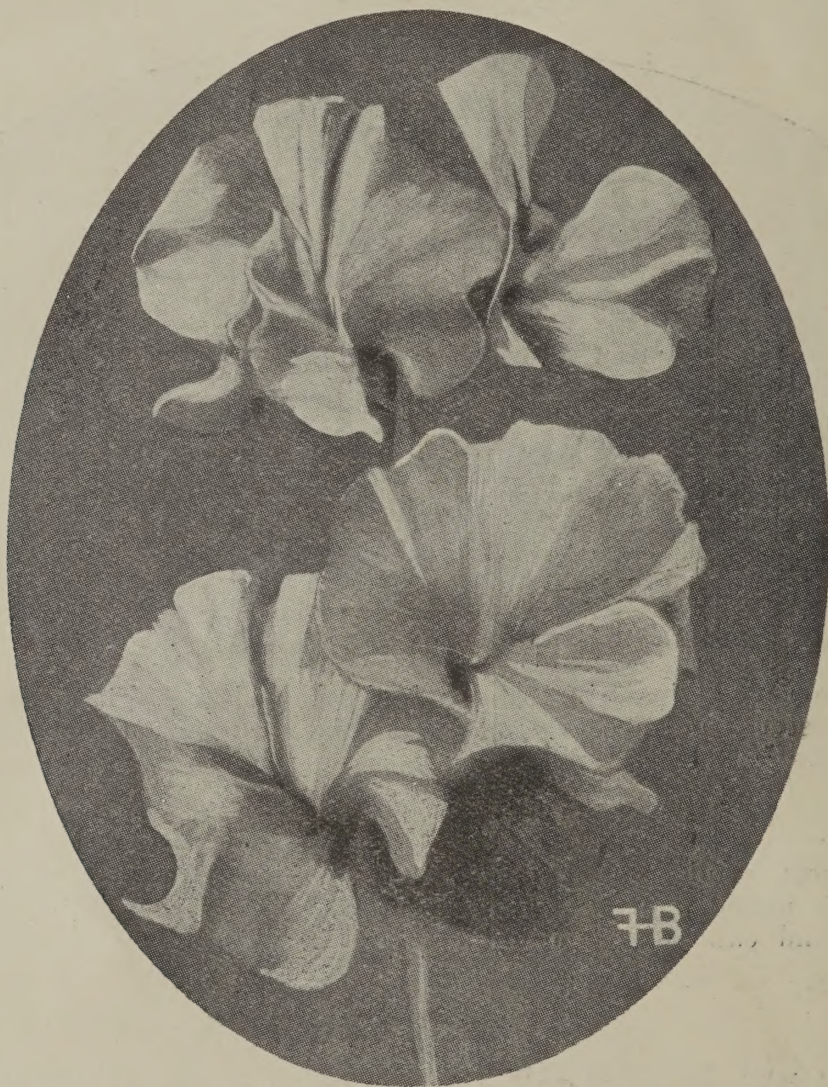
An early large-flowering true picotee-edged variety. The flowers are large and are mostly borne four to a stem. The color is pure white with an edging of violet blue on both the standard and wings. A very attractive variety and a welcome addition to the Early-flowering class.

Price: 1/- per packet.

No. 541. "CHARMEUSE."

An early-flowering type of that beautiful late-flowering variety "Rosabelle." The flowers are of enormous size with a very large percentage of fours borne on extra long stems. The blooms are of a bright, rich shade of rose, but unlike other varieties of this color, the shade remains constant and the blooms do not pass to purple or magenta as they get older. A most charming variety and one, we anticipate, that will become very popular.

Price: 1/- per packet.



No. 557. New Early-flowering Sweet Pea, "Sunset."

No. 546. "IRENE."

Very similar in color to the Spring-flowering variety, "George Herbert." The flowers are largely borne in fours on long stout stems, and are of a fine shade of bluish-lavender without any trace of mauve or pink in the color. Highly recommended.

Price: 1/- per packet.

No. 549. "MOERAKI."

One of the finest new introductions we have yet offered. "Moeraki" is an early form of "Constance Hinton," and is the finest black-seeded, white-flowering variety yet introduced. Unlike the other black-seeded sorts, it has no trace of a pink tinge, the flowers being of an extremely opaque whiteness. The blooms are of enormous size, the standards often measuring as much as 2½ inches across.

Price: 1/- per packet.

No. 552. "OSTERLEY."

Very large-flowering variety, especially recommended for exhibition purposes. The flowers are of a rich shade of mauve, and this variety is of an ideal color for floral display. A splendid acquisition to this fine class of Sweet Peas.

Price: 1/- per packet.

No. 557. "SUNSET."

The most brilliant Sweet Pea yet introduced. The color may best be described as a glowing poppy scarlet or deep sunset shade, hence the name. A distinct new tint and a splendid addition to the early-flowering Spencer type of Sweet Peas. "Sunset" is robust in habit and of the true ever-blooming type. The flowers are large and borne in fours on long stems, which render this variety most desirable for cut flower purposes.

Price: 1/- per packet.

New Tall Antirrhinums of 1923.

(*Majus Grandiflorum* type.)

Introduced for the first time in 1923.

(Height, 36 inches.)

No. 26. "HARMONY."

Its tall, stately habit and the exceptionally long flower spikes, on which cluster thickly the large and beautifully frilled flowers are striking features of this splendid new variety. The blooms are of a rich terra-cotta orange shaded with rose, and merging into golden yellow at the centre, the whole making a most pleasing and harmonious combination of art shades and one ensuring an excellent effect in any color scheme for garden decoration.

Price: 1/3 per packet.

No. 28. "ORANGE BEAUTY."

A distinct and striking new, large-flowered Tall Antirrhinum. The flowers are of a rich orange scarlet with a golden lip. Can be thoroughly recommended for inclusion in any brilliant color scheme for garden decoration.

Price: 1/- per packet.

No. 32. "TORCHLIGHT."

The name well describes this new large-flowered Tall Antirrhinum, which is sent out for the first time in 1923. The blooms are borne on fine large spikes and are of vivid orange with yellow centres, slightly tinted with carmine above. Very showy and striking.

Price: 1/3 per packet.

New Tall Antirrhinums of 1922.

No. 27. "LILAC QUEEN."

A welcome addition to the Tall or *Majus Grandiflorum* Antirrhinums, sent out for the first time in 1922. The large blooms are of very delicate color and beauty, the former may best be described as white suffused pale lilac. The plants attain a height of 36 inches. A particularly fine Antirrhinum for the Home Garden.

Price: 1/- per packet.

No. 29. "PRINCESS PATRICIA."

A new Tall or *Majus Grandiflorum* variety, with extremely large flowers of an exquisite pale rose self overlaid with chamois. This new introduction is extremely free-flowering, and continues in bloom for a very long period. "Princess Patricia" is one that can be thoroughly recommended for growing for Winter bloom, as from seed sown in January or early February, the plants start to bloom in the late Autumn, and continue in flower right through until September/October. The plants attain a height of about 36 inches.

Price: 1/- per packet.

New Semi-Dwarf Antirrhinums of 1923.

(Nanum Grandiflorum type.)
Offered for the first time in 1923.
(Height, 21 to 24 inches.)

No. 42. "CLIMAX."

A very early flowering variety and one to be highly recommended as a bedding Antirrhinum of outstanding merit. The plants grow to a uniform height of from 12 to 15 inches and are of very sturdy habit. The flowers are large and beautifully formed, and are of a rich orange shading to gold in the centre. Highly recommended.

Price: 1/3 per packet.

No. 44. "EMPRESS."

Another excellent new introduction in Semi-Dwarf Antirrhinums and splendid for bordering and massing in the garden. "Empress" comes into bloom very early and is thus suitable for growing for Winter bloom. The color of the flowers may be described as a true crimson, a new shade in the Semi-Dwarf Antirrhinums, the blooms being strikingly large and of a rich velvety crimson, quite free from any trace of that generally disliked magenta tint.

Price: 1/3 per packet.



No. 60. Antirrhinum, Victory.

No. 50. "MAIZE QUEEN."

An excellent Semi-Dwarf Antirrhinum introduced for the first time in 1923. The flowers are of large size and of a rich shade of salmon maize, with yellow lip.

This variety was successful in winning an award of merit from the Royal Horticultural Society of Great Britain. Price: 1/3 per packet.

No. 54. "PEACE."

A lovely variety and one that will become very popular. The flowers, which are of a beautiful shade of soft rose-pink with a slight salmon shading, and are large and of good form. Highly recommended.

Price: 1/- per packet.

No. 55. "PRIMA DONNA."

The flower represents a fine combination of art shades, being of terra cotta, pink and yellow, the whole presenting a most magnificent and pleasing effect. This variety was successful in winning an award of merit from the Royal Horticultural Society of Great Britain. Highly recommended.

Price: 1/- per packet.

No. 57. "SILVER QUEEN."

A welcome introduction of the Semi-Dwarf class and one which we prophesy will become as popular as the Tall sort, "Lilac Queen." Like the latter, the blooms may best be described as of a clear silvery lilac or rather white suffused with pale lilac. A beautiful variety and one which will become very popular for indoor decoration.

Price: 1/- per packet.

Supply limited. Crop an almost total failure.

No. 60. "VICTORY."

The individual blooms of this fine new Semi-Dwarf Antirrhinum are of the true Mammoth type, being easily the largest in this section. The plants are sturdy and compact and the stems strong and upright. The flowers are of a rich terra-cotta orange shading to yellow in the centre, the general effect being most striking. "Victory" can be thoroughly recommended and we prophesy that it is a variety that will become very popular where striking effects are required.

Price: 1/3 per packet.

Semi-Dwarf Antirrhinums of 1922.

No. 43. "DIANA."

The flowers which are borne in thick clusters on the spikes, are of a rich glowing shade of rosy pink with a white throat. This combination makes a very pleasing effect and "Diana" will be welcomed as a desirable addition to the art shades already in vogue amongst the beautiful semi-dwarf Antirrhinums. Introduced for the first time in 1922.

Price: 1/- per packet.

No. 56. "PURITY."

A new introduction sent out for the first time in 1922. "Purity" is a free-flowering Nanum Grandiflorum variety, with large pure white flowers, 90 per cent. of which are absolutely pure and without the slightest stain of yellow on the lip. Although "Purity" is classed as a Semi-Dwarf variety, it might be better described as being an intermediate sort between the Nanum Grandiflorum and the Majus Grandiflorum classes. "Purity" is an excellent variety both for the Home Garden and for growing for market, the flowers being borne on fine long stems, rendering this desirable new acquisition extremely valuable for cutting.

Price: 1/- per packet.

Three New "Beauty of Nice" Stocks.

Introductions Sent Out for the First Time in 1922.

No. 464. "IOLATUS."

Of the "Beauty of Nice" type and one of the largest flowering Stocks yet introduced. The plants are extremely free flowering, and bear a very large percentage of enormous double blooms, which are excellent for cutting. The flowers are of a rich velvety blackish violet, a shade that might almost be described as "Dark Amethyst."

Price: 1/- per packet.

No. 470. "ORCADES."

A welcome new addition to the "Beauty of Nice" class of Stocks. The plants are taller than are usual with this type, but very floriferous, producing beautiful, shining, blood red flowers, well borne on long stems. "OrcaDES" shows a very large percentage of double flowers. This variety is easily the best Blood Red Stock yet introduced.

Price: 1/- per packet.

No. 475. "VENETIA."

Of the "Beauty of Nice" type. This variety forms nice bushy plants, and is very free flowering, bearing a large percentage of fine double blooms of a deep shade of plum or dark vieux-rose, described by the raiser as burnt garnet color. A new shade in "Beauty of Nice" Stocks.

Price: 1/- per packet.

No. 618. New Dahlia-Flowered Zinnia, "Invincible."

This new Dahlia-flowered Zinnia, "Invincible," is to the older Elegans Robusta type what the Countess Spencer type of Sweet Peas is to the old Grandiflora or Hooded class. This new Dahlia-flowered Zinnia produces fine large handsome flowers on stout stems, and includes a very wide assortment of shades. The name as well as the accompanying illustration make any further description unnecessary. Introduced for the first time in 1922.

Price: 1/3 per packet.



No. 284. New Tall Rocket Larkspur, "Exquisite."

See page 10 for Collections of New Eschscholtzias, Antirrhinums and Winter Flowering Sweet Peas as well as for full list of General Flower Seed Collections.

Buy the "Australian Gardener", price 6/9, post free, and be certain of the results.

No. 375. New Petunia Hybrida "Violacea."

A splendid addition to the Nana or Dwarf-growing class of Petunias. The plants, which are very compact, are of extremely free-flowering propensities, and the blooms are of a beautiful shade of steel blue or deep greyish violet without any trace of magenta. This variety comes quite true from seed, and can be thoroughly recommended for Summer bedding. An introduction of 1923.

Price: 1/6 per packet.

No. 407. New Shirley Poppy "American Legion."

A new single Shirley Poppy, bearing blooms of enormous size and of a brilliant shade of dazzling rich orange-scarlet. The plants are of erect growth and the blooms are borne on long stout stems, which render them very suitable for cutting. Cut the flowers when about half open and plunge the stems into a bowl of boiling water, leaving them in for about 2 minutes, but taking care that the steam does not come into contact with the blooms. Properly carried out, this treatment will ensure the blooms lasting for a week or more. An introduction of 1923.

Price: 1/- per packet.

No. 284. New Tall Rocket Larkspur, "Exquisite."

A welcome new addition to the charming tall double Rocket class of Larkspurs. The flowers of this variety are large and of a beautiful shade of soft pink. "Exquisite" is introduced for the first time in 1923, and can be thoroughly recommended as being a new and distinct shade in this excellent flower. The blooms are borne on long stems with fine ornamental foliage and are excellently adapted for cutting for house and table decoration.

Price: 1/- per packet.

No. 262. New Geum "Lady Stratheden."

A new introduction sent out by us for the first time in 1922, on the recommendation of two well-known British Seed Houses. The recommendation was well justified, as we have now flowered this new and welcome acquisition to the Geums. "Lady Stratheden" is of similar form to the well-known scarlet variety "Mrs. J. Bradshaw," the only difference being that the flowers are perhaps a shade larger and that the color is of a true rich golden-yellow. This new Geum is very free-blooming, bearing semi-double flowers on fine long stems, which render them most suitable for cutting and, as the flowers last well in water, it can be thoroughly recommended for house and table decoration, while for a show in the garden, it cannot be surpassed, the general effect being a blaze of gold. A most desirable addition to the hardy perennials and a most excellent plant for the Home Garden, as it is very early flowering.

Price: 1/3 per packet.



No. 109. *Calliopsis Nana*, "The Garnet."
(See page 24 for full description.)

No. 575. New Verbena Hybrida "Lucifer."

A considerable improvement on the old bright scarlet variety, "Defiance," and a splendid addition to the new large-flowering Hybrida type of Verbena. The flowers are of an intense rich brilliant scarlet with no eye, and owing to their bright striking color, can be highly recommended for general bedding purposes in the Flower Garden. Introduced for the first time in 1923.

Price: 1/- per packet.

Wreaths for Funerals.

Brunnings Do Not Stock Artificial Wreaths.

BEAUTIFUL FRESH FLOWERS OF SUITABLE VARIETY AND ARTISTIC DESIGN ONLY.

This branch of Brunning's business has grown to such an extent as to warrant a separate department. For the convenience of country clients the wreaths available have been standardized and are made up at the following prices:—

No. 2001, 15/-. No. 2002, 21/-. No. 2003, 30/-. No. 2004, 42/-. No. 2005, 50/-.

These prices include delivery within 6 miles of the G.P.O. Outside that radius the prices are understood, delivered to either Spencer Street or Flinders Street Railway Stations.

When Wiring or Writing for Wreaths, Please Mention Number and Price for our Guidance.

VEGETABLE SEEDS

Two New Water Melons of 1922.

"ANGELINO."

A splendid variety either for growing for home use or for market. Fruits average about 12 to 14 lbs., just a nice size and one easily usable and readily saleable. The skin is dark green, the flesh bright red and of delicious quality. Owing to the tendency of the seed of this variety to split open, it is advisable to soak in water for three or four hours before planting. The seed soon closes and is ready to plant, and every seed will germinate, but if sown before being soaked, the seed is apt to fill with dirt and decay before growth is started.

Price: 1/- per packet.

"KLONDIKE."

A delicious melon with a flavor distinct from other varieties. Wonderfully prolific, comes in early and is a long and continuous bearer. Well adapted to dry districts. The flesh is brittle and the fruit oblong. "Klondike" is a rather shy seeder, a particularly good quality when it comes to eating.

Price: 1/- per packet.

Two New Hybrid Cassabas of 1922.

Representing what have been proved to be good, meritorious introductions in America, the Hybrid Cassabas are now acknowledged to be the most delicious of all Melons. The fruit may be picked from the vines as soon as they lose the green lustre, but must be kept some little time before being eaten. The best way to keep Cassabas late into the Autumn is not to pick them but to gather the fruit together on the hill, covering it completely with the vines.

The new Hybrid Cassabas, "Emerald Isle" and "Golden Dawn" are not at their best until the thumb can make an impression as in a mellow apple.

"EMERALD ISLE."

A most profitable sort, both early and late. The fruits are green skinned and of delicious flavor. An excellent variety, a vigorous grower and a heavy yielder. Thoroughly recommended.

Price: 1/- per packet.

"GOLDEN DAWN."

In quality and delicious flavor, "Golden Dawn" Cassaba is equally as good as "Emerald Isle," with the additional advantage that it has less tendency to crack open, the rind being just a little harder than the green skinned sort. "Golden Dawn" is therefore an excellent variety for growing for marketing at a distance, and one which, on account of its beautiful golden color, is sure to become extremely popular, both for the commercial grower and for the home gardener.

Price: 1/- per packet.

New Rock Melon, "Delicious."

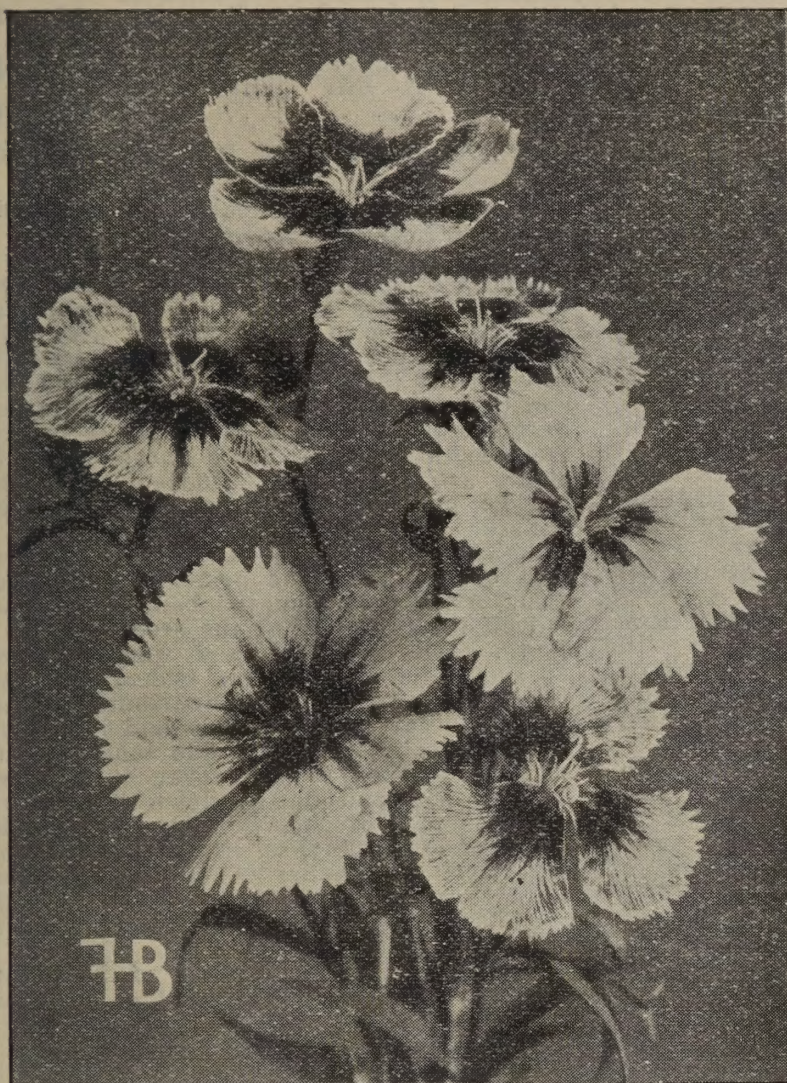
A new main crop variety coming in about the same time as the old "Rocky Ford," bearing nearly round or oval fruit. Each melon is from 5 to 6 inches long, without ribbing and densely netted all over. The flesh is light green with a salmon tint throughout, and of excellent flavor. "Delicious" is an improved strain of Rock Melon eliminating the defects in other strains. Perfect in shape, size, netting, flavor and long-keeping qualities, it is a most valuable sort both for market and the home garden.

Price: 1/- per packet.

1923 GARDEN SEED CATALOGUE

DIANTHUS. (Continued.)

235. **SUPERBISSIMUS, SNOWCLOUD**—Choice variety of the Superbissimus type, bearing very fine large pure white flowers with a crested surface to the petals. Thoroughly recommended, and particularly fine for cutting 9d. pkt.



No. 230. Dianthus, Nobilis.

DIANTHUS FROM SEED.

Sow the seed in March/April and August/September, treating the plants from Autumn sowing, as annuals and re-sowing each year. Spring-sown seedlings will give better results if grown as biennials, as the best flowers are not usually produced until the second season.

The Dianthus are all gross feeders, and do best in richly manured, well drained light sandy loamy soil, containing plenty of sand and lime. Raise the young seedlings in seed boxes in soil containing a large quantity of sand and lime, or in an outdoor seed bed, planting out when large enough to handle from 8 to 10 inches apart, and in clumps of three or four. The plants attain a height of from 12 to 15 inches. See also pages 313, 314, 19th Edition, Australian Gardener.

For Seedlings of
Dianthus, see pages
6, 7 and 8.

236. **SINGLE AND DOUBLE MIXED**—Exceptionally fine strain, containing a wide selection of colors and both single and double flowering types 6d. pkt.

For Collections of Eschscholtzias and other Flower Seeds, see page 10.

ESCHSCHOLTZIA CALIFORNICA

(Californian Poppy).

238. **FAERY QUEEN**—Inside of petals, rich creamy white, the outside being of an intense cochineal carmine. An introduction of 1923. (See Special Pages) 9d. pkt.
239. **GOLDEN WEST**—Beautiful deep golden-yellow flowers. Very fine 6d. pkt.
240. **MANDARIN**—The blooms are large and of a rich bright mandarin orange shade 6d. pkt.
241. **MASTERPIECE**—Beautiful shade of pure mauve. An introduction of 1923. (See Special Pages) 9d. pkt.
242. **OBERON**—Flowers of dark reddish purple. An introduction of 1923. (See Special Pages) 9d. pkt.
243. **ROSE QUEEN**—A charming variety with flowers of a beautiful carmine-rose shade 6d. pkt.
244. **SENSATION**—Deep scarlet flowers. A well named variety. An introduction of 1923. (See Special Pages) 9d. pkt.
245. **TITANIA**—Bronzy red overlaid terra-cotta flowers. The shade might briefly be described as "Tango." An introduction of 1923. (See Special Pages) 9d. pkt.
246. **CHOICE MIXED**—A fine strain containing a large assortment of choice varieties 3d. pkt.

SEE PAGE 34 FOR HINTS ON GROWING ESCHSCHOLTZIAS.

EUCALYPTUS

(Gum).

247. **BOTRYOIDES** (Bastard Mahogany)—This magnificent tree is now being extensively planted. It is far superior to the Sugar Gum, being quicker in growth and is not affected with insect borer. Undoubtedly it is the finest shade tree we have, and a most rapid grower. Attains a height of 80 ft. **6d. pkt.**
248. **CALOPHYLLA ROSEA** (Pink-flowering Red Gum)—A beautiful variety; flowers pink; very ornamental **1/- pkt.**
249. **CITRIODORA** (The Lemon-scented Gum)—A fine ornamental tree, with lemon-scented leaves **1/- pkt.**
250. **CORYNOCALYX** (Sugar Gum)—A very rapid-growing and ornamental variety, with dark green foliage. The wood, which is very durable, is used for railway sleepers, etc. Very valuable indeed as a fodder plant **6d. pkt.**
251. **FICIFOLIA** (Crimson-flowered Gum)—A slow-growing variety, attaining a height of from 20 to 30 feet. It produces magnificent trusses of bright crimson flowers which are thrown well above the foliage. Splendid for the shrubbery **1/- pkt.**
252. **GLOBULUS** (Tasmanian Blue Gum)—One of the most useful of all Gums, and is a very quick grower. It is now being planted largely in several countries on account of its malaria-destroying qualities **6d. pkt.**

RAISING PLANTS OF EUCALYPTI FROM SEED.

There are several methods of raising plants of Eucalypti from seed.

1. Sow the seed in September in pots or seed boxes and place in a cold glass frame; when the plants are about $\frac{3}{4}$ in high, place the pots in a cold frame covered with calico until the plants are about 2 inches high. This will harden them off considerably, and they will then be ready to pot off into single pots. Before transplanting it is advisable to grow the seedlings on a little more until the plants are thoroughly hardened, when they can be put out into their permanent positions.

2. The seed may be sown in a prepared seed bed on the same principle as Cabbage seed. After preparing the bed, take enough soil off the top to cover the seed one inch in depth, then level well and water the soil. As soon as the water has soaked away sow the seed. In order to distribute properly and avoid sowing too thickly and in patches, it is a good idea to mix fine sand with the seed, and after sowing cover it with one inch of soil and flatten down lightly with the back of the spade. Keep the seed bed moist and never allow it to become quite dry, watering regularly until the seedlings show above the ground. When the plants are about 4 inches high they can be lifted and transplanted.

3. Where a small number of Eucalyptus trees are required either of the foregoing methods may be utilised, but when it is purposed to plant a large area the cost of labor and time involved in transplanting makes it necessary that the seed be sown where the trees are to remain. In the Western District of Victoria, where acres are sown at a time, the method of broadcasting is in vogue. The land must be plowed well just prior to sowing the seed, cultivating to a fair depth and then working down to as fine a garden tilth as possible. Mix the seed with fine sand to facilitate evenness in sowing and broadcast by hand covering with a brush harrow. Thin the young seedlings out at the end of the first year and make further thinnings the second and third years, selecting the best and straightest trees, and thinning out so as to leave them an average distance of 10 feet apart. When a new shelter belt is first planted, it must be fenced off from stock with an effective wire fence for from three to four years, after which time the trees will be sufficiently advanced and the fencing may then be removed for use with new plantations. Remember that fertilisers are fatal to most Australian trees and shrubs, and there is no necessity to use these when preparing the land.

Special Prices quoted for Seeds of the Eucalypti in ounce, $\frac{1}{4}$ lb., $\frac{1}{2}$ lb., and full pound lots.

HOW TO GROW ESCHSCHOLTZIAS.

The Eschscholtzia is excellent for general garden decoration, as well as for bordering, as the plants only grow about 18 inches high, while the blooms, owing to their facility in lending themselves to artistic arrangement, are particularly useful for table and house decoration.

Sow the seed either in the Autumn (March/April) or Spring (August/September) where the plants are to remain, thinning out the seedlings to from 8 to 10 inches apart.

Eschscholtzias require a well drained good loamy garden soil, are quite hardy, and not affected by frosts. The seedlings do not transplant well, and it is advisable to discard those thinned out.

The varieties listed are the best of the new improved type, and can be thoroughly recommended.

The varieties of Eucalyptus listed do not represent the full range kept in stock, but only those sorts of which regular supplies can generally be assured. Those interested are invited to write for full list.

253. **MACROCARPA**—Although not a tree of large dimensions, this splendid species is highly recommended for private gardens for the sake of its lovely large crimson flowers. The color is somewhat darker than E. Ficifolia, but the individual flower is much larger, about 3 or 4 inches in diameter. The foliage is of peculiar shape, resembling that of E. Globulus, and as tough as leather, with a mealy whitish appearance. It attains a height from 10 to 12 ft., and grows very well in poor soil, flowering the third or fourth year from planting **2/6 pkt.**
254. **ROSTRATA** (Red Gum of Vic.)—The timber is unsurpassed for its durability and is largely used for railway sleepers, posts, ship-building etc. **6d. pkt.**

GAILLARDIA

H.B.

A.S.

258. GRANDIFLORA MIXED—A fine strain and one of the best for garden decoration and for cut bloom, 1½ ft. 3d. pkt.
259. GRANDIFLORA, NEWEST PERENNIAL VARIETIES, MIXED—Although termed a perennial, this strain is really only a biennial, or at the most a triennial. Well worth growing, and an acquisition to this class, 1½ ft. 6d. pkt.
260. LORENZIANA, MIXED—Bears large flowers with globular heads, 1½ ft. 3d. pkt.



No. 263. Geum Coccineum, "Mrs. J. Bradshaw."

GEUM

262. LADY STRATHEDEN—The new yellow-flowering Geum. An introduction of 1922. (See Special Pages) 1/3 pkt.
263. MRS. J. BRADSHAW—A.S., a particularly charming free flowering hardy perennial, bearing Semi-double flowers of a bright cherry-red. The blooms are on long stems, are excellent for cutting and last well in water. A very desirable plant for the Home Garden, H.P. 6d. pkt.

Flower Seeds are Post Free only when an Order Exceeds One Shilling in value. Owing to the Increased Rates on packets, Postage is now charged Extra on all Orders of One Shilling and under in value.

Seedlings of Geum, Mrs. J. Bradshaw, are available from March to October, price 1/6 per bundle of 12 plants.

See pages 6, 7 and 8 for full list of Flower Seedlings.

GYP SOPHYLLA

The Gypsophylla includes Annual and Perennial varieties, both of which give the best results in soil containing an abundance of lime or chalk, hence the vernacular name of "Chalk Flower." Seedlings do not transplant readily, and the best results will be obtained by sowing the seed thinly where the plants are to remain, thinning out where necessary when the seedlings are well above the ground. All the varieties are hardy, and seed may be sown either in the early Autumn or Spring, the former for preference. The flowers are small and not very effective alone, but particularly useful blended with those of other plants, such as Sweet Peas, Iris, etc., for house or table decoration. (From 19th Edition, "Australian Gardener," page 319).

- | | | | |
|------|---------------------------|--|----------|
| 270. | GRANDIFLORA—H.A. | Bears umbels of pure white flowers, $\frac{3}{4}$ ft. | 3d. pkt. |
| 271. | PANICULATA—H.P. | A particularly fine perennial variety with single white flowers, exceptionally useful for cutting, 2 ft. | 6d. pkt. |
| 272. | PANICULATA, Fl. Pl.—H.P., | double flowering form of Paniculata bearing white flowers. A very free blooming variety, 2 ft. | 1/- pkt. |
| 273. | ELEGANS ROSEA—H.P. | A very choice variety with beautiful deep rose blooms, 2 ft. | 6d. pkt. |



No. 271. Gypsophylla Paniculata.

HEUCHERA

H.P.

A.S.

An extremely useful race of Hardy Perennials, especially suitable for borders. The flowers are borne on long spikes, are particularly useful for cutting and remain fresh a long time in water. Heucheras are especially recommended for the Home Garden.

- | | | |
|------|--|----------|
| 274. | HYBRIDA, MIXED—A fine strain containing several shades . . . | 6d. pkt. |
| 275. | SANGUINEA—Rich coral red flowers | 6d. pkt. |

KOCHIA TRICOPHYLLA CHILDSII

(Summer Cypress or Burning Bush.)

- | | | |
|------|---|----------|
| 280. | A Charming Summer Annual Foliage Plant, with light pea green foliage which changes in the Autumn to blood red, hence the name of Burning Bush. The plants attain a height of from 30 to 36 inches. The foliage is valuable for decorative purposes and will keep fresh in water for over a week. Sow the seed in the Spring | 6d. pkt. |
|------|---|----------|

See page 5 for illustration of Kochia Tricophylla Childsii.

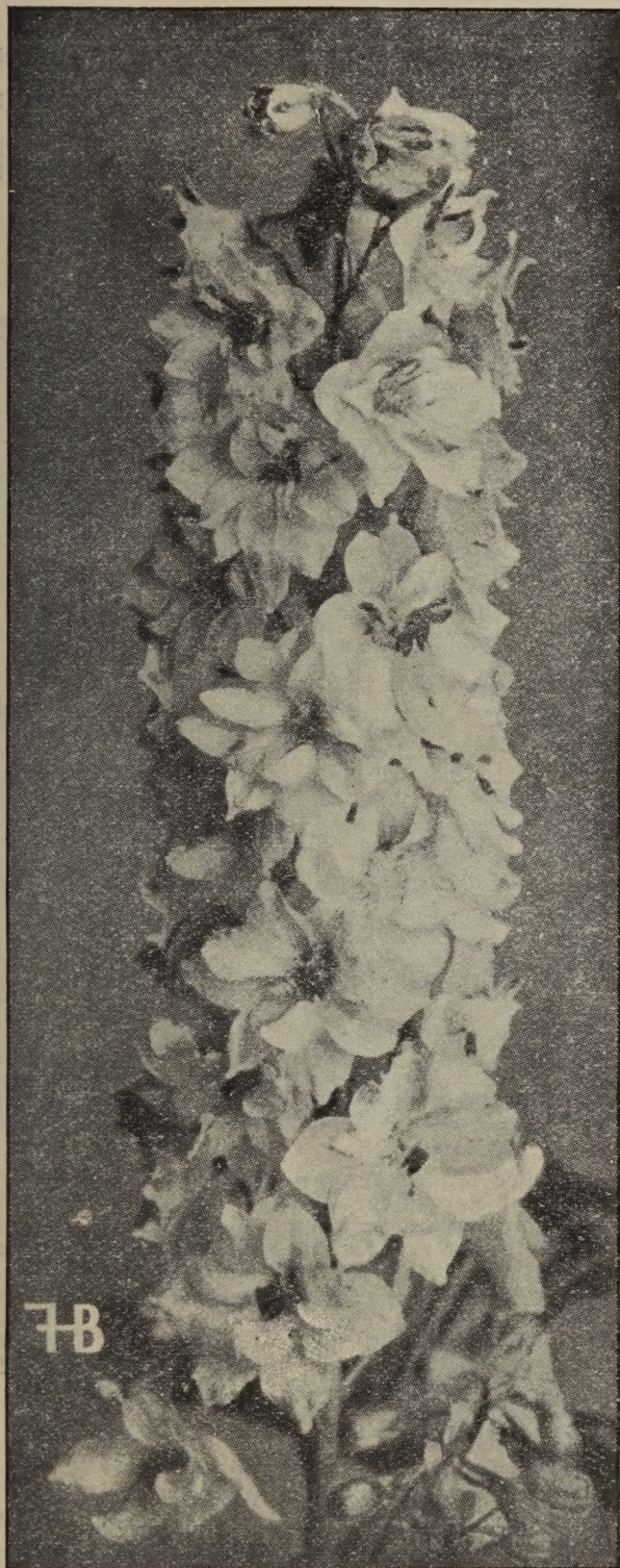
LARKSPUR

The Larkspurs are splendid flowers, both for garden decoration and for cut bloom for the house or table. The plants are hardy annuals, and the seed may be sown either in the Autumn or Spring, the former for preference as plants from Autumn sowing have a much longer flowering period. Like the Delphinium, of which the Larkspur is an annual type, the plants are gross feeders and require soil endowed with lime and well enriched with plant food. Unless moved when very small and during moist weather, the seedlings do not transplant readily, and the best results will be obtained from sowing the seed thinly where the plants are to grow, thinning out from 18 to 21 inches apart, and leaving in clumps of 4 or 6 for garden effect. The Tall Rocket varieties grow about 2 feet, and the Dwarf Rocket sorts, about 18 inches high. (See also page 332, "Australian Gardener.")

282. TALL ROCKET, ADMIRATION—Bears fine large spikes with flowers of a delicate shade of deep lilac, very fine 6d. pkt.

283. TALL ROCKET, AZURE BEAUTY — Very charming shade, the blooms are of an azure or sky blue color. An excellent variety for cutting 6d. pkt.

284. TALL ROCKET, "EXQUISITE"—The color of this charming new double, Stockflowered or Tall Rocket Larkspur is a beautiful soft pink. An exceptionally fine variety for growing for cut flower for florists or for house or table decoration. An introduction of 1923. (See Special Pages). 1/- pkt.



No. 228. Delphinium "Superbissima." (See page 32).

289. TALL ROCKET, MIXED COLORS—A highly selected strain of mixed Tall Rocket Larkspur containing the above and other fine colors 6d. pkt.
290. DWARF ROCKET, MIXED—A very choice strain of Dwarf Rocket Larkspurs, containing many shades 3d. pkt.

No. 2016. — Collection of 7 Distinct named Sorts of Tall Rocket Larkspur (including "Exquisite."

Price, 3/6, Post Free. (No half collections supplied).

285. TALL ROCKET, GLEN EIRA — Fine large double flowers of a striking shade of bright violet, very effective 6d. pkt.

286. TALL ROCKET, LORD NELSON—A very free flowering variety of this excellent type of Larkspurs, bearing large double flowers of a dark blue shade 6d. pkt.

287. TALL ROCKET, ORESTES — Thoroughly recommended. Bears fine large double flowers of pure white which are borne well above the deep green foliage, the whole plant making a very striking effect 6d. pkt.

288. TALL ROCKET, ROSY SCARLET—A beautiful combination of color, well described by the name. A very free blooming sort, and particularly valuable for cutting 6d. pkt.

LEPTOSYNE MARITIMA

H.P.

A.S.

(Giant Golden-Yellow Marguerite).

292. A valuable member of the Compositae family, and a Hardy Perennial. The best results will be obtained by treating the plants as Annuals and sowing seed each year in January, February, or March. Bears lovely golden-yellow blooms in profusion. The flowers are carried on long stems, and last well in water when cut

6d. pkt.

MARIGOLD

AFRICAN VARIETIES.

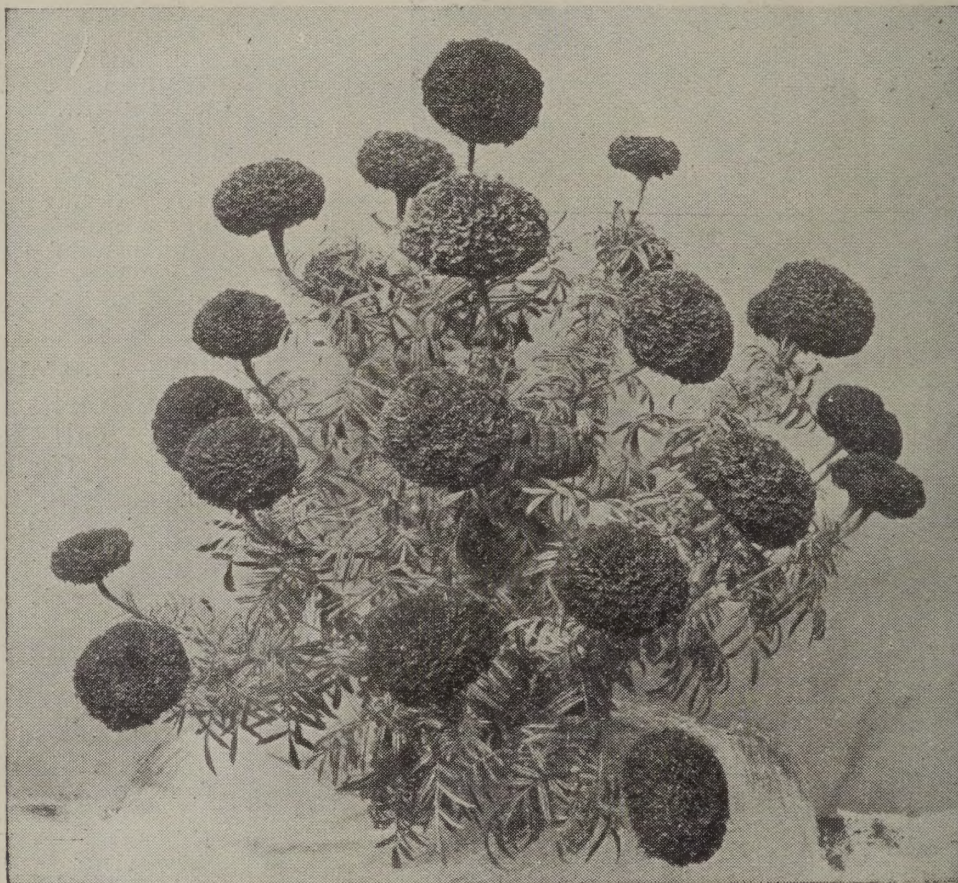
301. LEMON PRIZE STRAIN—A very choice strain, bearing large blooms of a rich lemon yellow shade, 2 ft.
 302. ORANGE PRIZE STRAIN—Similar to the above with rich deep orange colored flowers, 2 ft.
 303. LEMON & ORANGE PRIZE STRAINS, MIXED—A selected strain, being a mixture of Nos. 301 and 302, 2 ft.
 304. FINE MIXED—A good mixed strain, 2 ft.

6d. pkt.

6d. pkt.

6d. pkt.

3d. pkt.



Orange African Marigold.

HOW TO GROW MARIGOLDS.

Both the French and African Marigolds are tender annuals, and cannot be safely planted out in the open ground till the end of September or early October. These plants are well adapted to transplanting, and to have a maximum blooming period the seedlings should be raised in a box or warm frame, sowing the seed about the middle or end of August. Seed should not be sown in the open till the beginning of October. With the exception of the Giant French Tree variety, the best effects from Marigolds are obtained by massing the plants together. In the case of African and French Marigolds, the plants should be put out from 24 to 30 inches apart. The Giant French Tree Marigold is suitable for isolated specimens, and should not be planted closer than 4 feet apart.

FRENCH SORTS.

305. DWARF DOUBLE PIGMY SORTS—A fine strain of French Marigold, growing about 12 inches high. Very useful for borders. Mixed shades
 306. GIANT TREE—A tall growing variety, the plant attaining a height of from 6 to 8 feet. The flowers, which are not large in size, are borne in great profusion, and are of a brownish yellow or tango shade. Allow from 4 to 5 feet between each specimen when planting out in the garden
 307. LEGION OF HONOUR—The flowers are of a rich golden-yellow, relieved by a broad purple blotch. Dwarf growing, 1 ft.
 308. SCOTCH PRIZE—A choice variety, growing about 2 ft. high. Thoroughly recommended. Extra large and well-formed gold-striped flowers
 309. FINE MIXED—Contains several good sorts, 2 ft.

6d. pkt.

6d. pkt.

6d. pkt.

3d. pkt.

3d. pkt.

MIGNONETTE

Sow the seed of this Hardy Perennial where the plants are to grow on, thinning out when well above the ground to 12 inches apart. Do not attempt to transplant any surplus seedlings. Mignonette requires very rich soil. The seed may be sown from January to April, and again from August to September, January and February being the best months. For fuller details, see the 19th Edition, "Australian Gardener," price 6/9 per copy, post free.

- 314. GOLDEN MACHET—Large flowers of golden yellow, 1½ ft. 3d. pkt.
- 315. GOLIATH—Color bright red, 1½ ft. 6d. pkt.
- 316. MACHET—Foliage dark green, sweet scented red flowers, 1½ ft. 6d. pkt.
- 317. RED GIANT—Large flowers, deep red, 1½ ft. 6d. pkt.
- 318. LARGE FLOWERING—Very sweet scented, 1½ ft. 3d. pkt.

NASTURTIIUM

TOM THUMB OR DWARF VARIETIES.

The Dwarf Nasturtium is a Half-Hardy Annual, and revels in poor soil. Avoid rich ground, which produces abundant foliage and very little bloom. Sow the seed where the plants are to remain during September and early October. See page 327, 19th Edition, "Australian Gardener," for fuller information.

- 325. AURORA—A superb shade, best described as sunrise tints 3d. pkt.
- 326. BEAUTY OF MALVERN—A fine compact bushy, free-flowering sort, with bright orange scarlet blooms. Excellent for cutting 3d. pkt.



- 327. CRYSTAL PALACE GEM—Flowers of deep sulphur color. 3d. pkt.
- 328. EMPRESS OF INDIA—Rich shade of deep crimson scarlet 3d. pkt.
- 329. KING CARMINE—Rich velvety carmine 3d. pkt.
- 330. KING GOLDEN—Lovely golden yellow flowers, with dark foliage. 3d. pkt.

For Seedlings of Flower Plants and Nigella, see pages 6, 7, 8. For Collections of Tom Thumb Nasturtium and other Flower Seeds, see page 10.

No. 341. Nigella, Miss Jekyll. (See page 40.)

- 331. KING THEODORE—Fine deep crimson flowers, dark foliage 3d. pkt.
- 332. KING VESUVIUS—Magnificent shade of rich apricot 3d. pkt.
- 333. MOONLIGHT—The color may be best described as an amber white 3d. pkt.
- 334. VARIEGATA, MIXED—A fine selected strain with variegated foliage and flowers of good size. This strain includes many fine shades 3d. pkt.
- 335. MIXED—A mixture of the best sorts of Tom Thumb Nasturtiums. Excellent for bedding 3d. pkt.

NEMESIA

In and around Melbourne sow the seed where the plants are to remain in January/February or in the Spring (September). Semi-hardy annuals very suitable for bedding and bordering. See also page 328, 19th Edition, "Australian Gardener."

- 336. BLUE GEM—Flowers of a beautiful shade of Forget-me-not blue, ¾ ft. 9d. pkt.
- 337. STRUMOSA SUTTONII GRANDIFLORA—A particularly choice strain of this excellent bedding and bordering plant. The mixture includes a wide range of colors covering white, yellow, cream, ochre, orange, flame, scarlet and deep red 6d. pkt.

NIGELLA

A useful hardy annual plant, suitable both for garden decoration and for providing cut bloom. Sow the seed either in March/April or August/September, raising the seedlings in a seed bed and planting out about 12 to 15 inches apart. Very easy to grow, and flowers for a particularly long period. See page 329, 19th Edition, "Australian Gardener," Price 6/9 per copy, post free.

341. MISS JEKYLL—One of the most attractive of the newer introductions in annuals. The flowers are large and of a true bright Cornflower blue. Excellent for cutting. Thoroughly recommended, 1½ ft. 6d. pkt.
342. MISS JEKYLL, WHITE—A beautiful white flowering form of No. 341. Especially useful for cut bloom, 1½ ft. 6d. pkt.
343. FINE MIXED—A useful strain for bedding, 1½ ft. 3d. pkt.

PANSY

WINTER FLOWERING VARIETIES.

The new Winter-flowering Pansies are particularly valuable for bedding and bordering, and on account of their early flowering qualities. The varieties included in this Catalog are now listed for the first time.

344. ARCTIC KING—A lovely variety, very free blooming. Fine large snow-white flowers 9d. pkt.
345. CELESTIAL QUEEN—A free-flowering variety, producing fine large blooms of a beautiful shade of azure blue 9d. pkt.
346. ICE KING—The flowers are pure white, with a dark blotch or eye 9d. pkt.
347. MARCHIONESS—Fine large flowers of a rich shade of dark velvety purple 9d. pkt.
348. WINTER SUN—An excellent bedding Pansy. Large flowers of rich golden yellow, with a dark blotch 9d. pkt.

TRIMARDEAU OR GIANT PANSIES.

Trimardeau Pansies are particularly valuable for bedding and bordering, one special feature being the extremely large size of the flowers.

The Trimardeau Pansies are offered in seven distinct shades to facilitate working out a bedding scheme in color.

349. AZURE BLUE — Beautiful large pale blue flowers. 6d. pkt.
350. FIRE KING—Very large crimson and gold flowers. 6d. pkt.
351. FREYA—Fine large silver-edged Trimardeau variety 6d. pkt.
352. KING OF THE BLACKS—Enormous jet black blooms 6d. pkt.
353. SNOWFLAKE — A large-flowered pure white Pansy 6d. pkt.
354. WHITE KING — A very fine Trimardeau variety. The flowers are white, with purple eye 6d. pkt.
355. YELLOW QUEEN — Large golden yellow flowers, with a large black eye. 6d. pkt.
356. GIANT MIXED—Containing all the above and other shades 6d. pkt.



No. 358. Pansy, Covent Garden Strain.

VARIOUS SELECTED STRAINS.

357. BATH'S EMPRESS, EXTRA SPECIAL STRAIN, MIXED—This strain comprises the magnificent varieties specially selected for the Royal Gardens at Frogmore. The most striking and richest in color of all the Pansies, and more floriferous than most of the other leading strains 2/6 pkt.
358. COVENT GARDEN PRIZE STRAIN, MIXED—Beautiful mixture, comprising the lovely show and fancy varieties grown for sale at Covent Garden Market, London, and including a very wide range of color 1/6 pkt.
359. ENGLISH & SCOTCH, MIXED—Contains many fine varieties, covering a very wide range of shades. A very choice strain 1/6 pkt.
360. IMPROVED PEACOCK—A very large flowered Giant Pansy. The blooms are of a clear shade of slate-blue, edged with white; very distinct 1/- pkt.

PANSY. (Continued.)

- 361. LORD BEACONSFIELD**—Particularly recommended for bedding and bordering, owing to its very profuse flowering habit. The blooms are large, the top petals being of a deep purple-violet, shaded to very pale blue on the lower part of the flower; a fine and effective combination **6d. pkt.**

"BRUNNING'S MORE SATISFACTORY THAN ANY OTHER SEEDS."

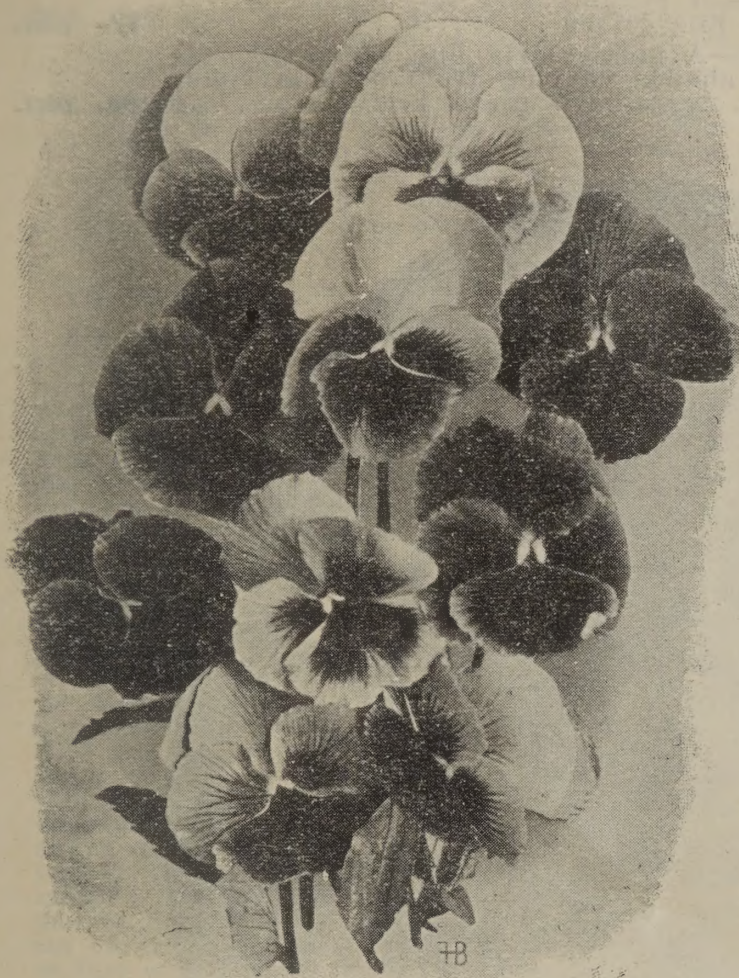
6th June, 1922.

"Sometime ago I was recommended to try Brunning's Seeds, and am pleased to say that I have had more satisfaction both as regards germination and quality out of them than any other seeds that I have used in Queensland. I now use only Brunning's, except when the variety wanted is unobtainable. Your Agency here, being in a small way, could you oblige me with a Catalog, so that I can choose suitable varieties and order direct, if not in stock here? I have recommended your seeds to several of my friends, and they have had the same experience as myself as regards their quality, and I think your goods deserve to be better known in Rockhampton than they are."

Yours faithfully,

(Signed) **T. H. FLOUDE.**

260 West Street,
Rockhampton, Queensland.



A Bunch of Empress Pansies.

Pansy Seedlings are available from March to September. See page 7 for full list of varieties and prices. A complete list of Flower Seedlings is shown on pages 6, 7 and 8.

A FEW HINTS ON PANSIES.

Pansy seed may be sown practically the whole year round, but the best results will be obtained by sowing the seed during January, February and March, transplanting out the seedlings before the weather gets too cold, and growing the plants for late Winter, Spring and Summer bloom.

The flowers, which are of little use for cutting, being suitable only for small bowls and rather difficult to arrange, are unequalled for bordering and bedding and for general garden display.

Seedlings transplanted early will come into bloom during the Winter and continue in flower for a period of over six months.

The best method for raising the seed during January, February and March is to sow in boxes, placing these in calico or hessian-covered frames for protection from the hot sun removing the coverings at night and on cool days, so as not to draw the young seedlings but gradually hardening them off as they advance, and planting out to their permanent position when large enough to handle conveniently and thoroughly hardened.

The most suitable soil is good garden loam well endowed with lime, an element necessary to successful Pansy culture. The ground must be properly prepared, first of all applying a dressing of lime and about a fortnight or so later, digging in a liberal dressing of well-rotted stable or cow manure, thoroughly incorporating same in the soil.

The Pansy is really a perennial but is best treated as an annual, sowing the seed in the Summer and transplanting out the seedlings each year, in the early Autumn.

(For further particulars, see pages 330 to 333, 19th Edition "Australian Gardener," price 6/9 post free).

See page 10 for details of Brunning's Collections of Winter-Flowering, Giant Trimardeau and Incomparable Pansies, as well as for full list of other Flower Seed Collections.

PANSY. (Continued.)

- 362. MADAME PERRET—A well-known French strain, comprising pink and red shades. The flowers are very large and vary in color from light pink through various shades down to the deepest crimson 9d. pkt.
- 363. MASTERPIECE—The highest perfection yet attained in the Giant Five Spotted Pansies. The flowers are very large, of great substance, perfectly round, and borne on long, strong stems. This strain contains the richest combination of colors of any of the five-spotted Pansies 1/- pkt.
- 364. NON PLUS ULTRA, MIXED—A reliable and thoroughly proved strain, containing many fine colors 1/- pkt.
- 365. PURPLE BEDDING, MIXED—A particularly fine strain of bedding Pansies, including shades varying from deep lavender to darkest purple 6d. pkt.



No. 368. Brunning's "Incomparable" Pansies.

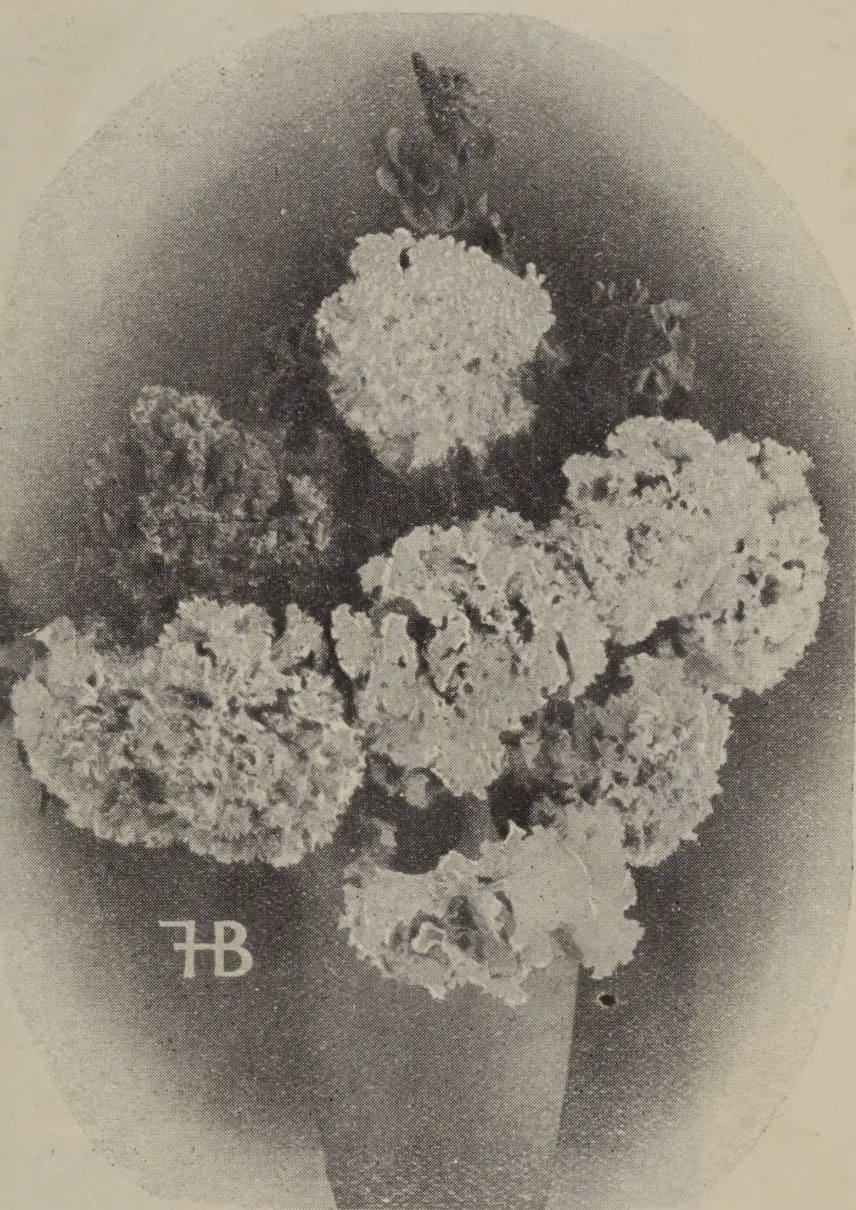
- 366. FINE, MIXED—Fine strain of bedding Pansies, containing a large number of different shades 6d. pkt.
- 367. MIXED—Although the flowers are not large, the strain includes a number of colors, and is very useful for bedding purposes 3d. pkt.
- 368. BRUNNING'S "INCOMPARABLE" MIXTURE—The mixture "par excellence" in Pansy seed. We have every confidence in saying that no mixture of Pansy seed throughout the world is more consistent in producing so high a percentage of first class blooms as Brunning's "Incomparable." Numerous testimonials received from time to time from all parts of Australasia, together with the prizes won at various shows, testify to the high quality of the strain. The newest introductions of "Known and Tested Merit" are each year added to the strain, and no expense is spared in maintaining and improving the standard of this special mixture, which carries our guarantee of quality. (See illustration) 2/6 pkt.

PETUNIA

- 372. FELTHAM BEAUTY** (Nana Compacta)—A.S., new, great variety of color, ranging from white to rose. Throws a small percentage of double flowers, useful for bedding purposes. Height, 1 ft. **1/- pkt.**
- 373. ROSY MORN** (Nana Compacta)—A very charming compact variety, excellent for bedding purposes. The flowers are of a bright rosy pink, with white throat, 1 ft. **9d. pkt.**
- 374. DWARF MIXED** (Nana Compacta)—Fine strain of the Nana Compacta type of Dwarf Petunias, containing a number of shades; very useful for bedding **6d. pkt.**
- 375. VIOLACEA** (Hybrid Nana Erecta)—A wonderful acquisition to the dwarf growing Petunias. The plants are very compact and free flowering. The blooms are of a beautiful steel blue or deep violet shade without any trace of reddish magenta. This variety comes quite true from seed. An introduction of 1923. (See Special Pages) **1/6 pkt.**

TO GROW PETUNIAS.

Sow the seed in a seed box or seed pan in a compost of equal parts of leaf mould and loam with a little silver sand added to keep it porous. The seed may be sown any time from the beginning of August, but the seed box or pan must be kept at a warm, even temperature, not rising above 65. Great care must be exercised in sowing the seed owing to its minuteness, and a little silver sand mixed with it will ensure an even distribution. Give the soil for the seed boxes or pans a cleansing with Cliff's Fluid about ten days before sowing the seed, so as to destroy all soil insects that are liable to impair the germinating powers of the seed or to eat off the young seedlings as they are coming through. Harden the young seedlings off in a cold frame, and when large enough, transplant out in the open ground any time after the middle of September. If planted out earlier, protection from possible frosts is essential. Prepare the garden soil with a dressing of lime, allow this to slake for about ten days and then work well into the soil. About a fortnight later give the ground a good digging at the same time thoroughly incorporating a liberal dressing of cow or stable manure into the soil, which will then be in the right condition for receiving the young seedlings.



No. 376. Petunia, Giant Double Seeding.

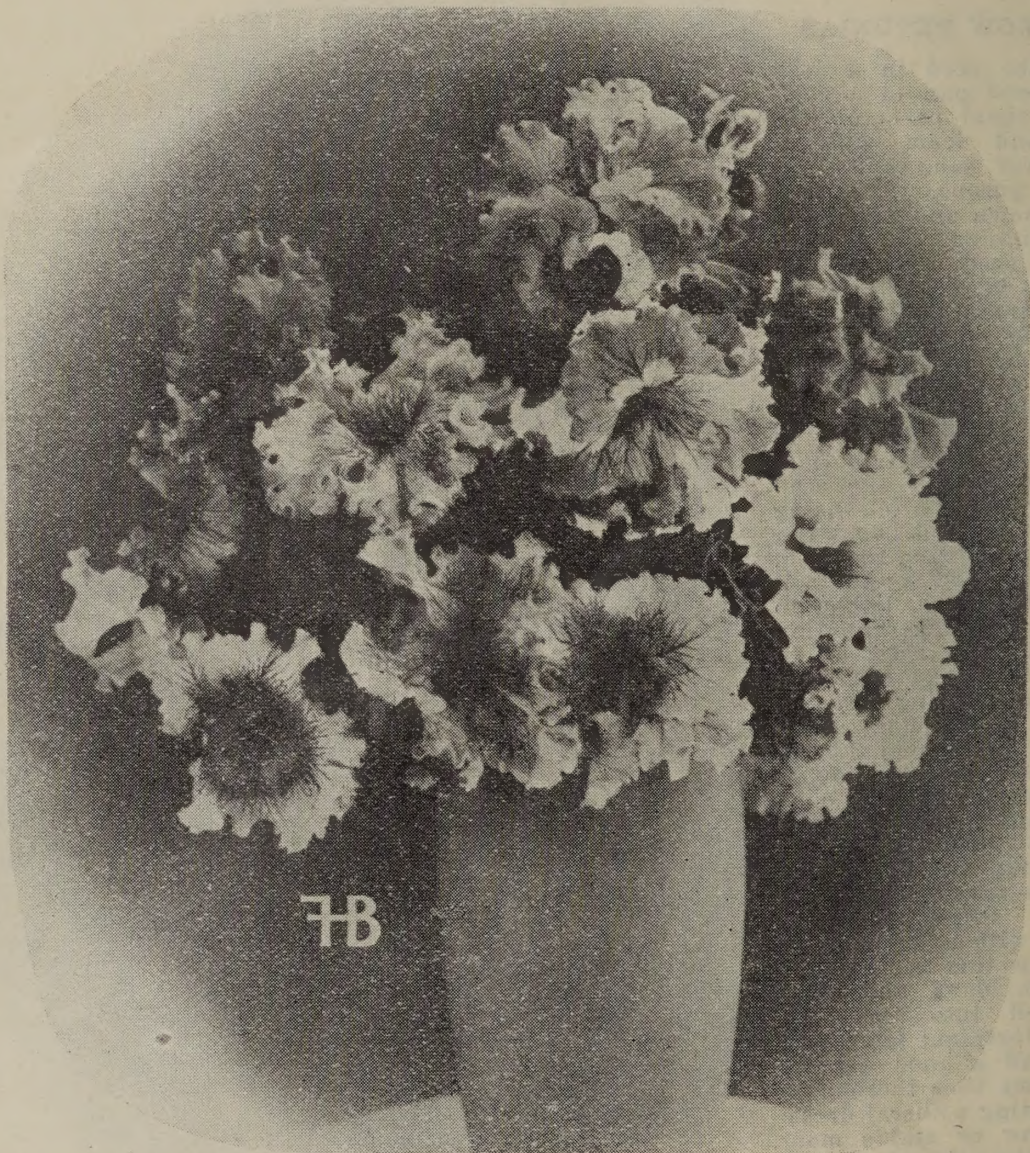
Flower Seeds are Post Free only when an Order exceeds One Shilling in Value. Owing to Increased Rates, Postage is now Charged Extra on All Orders under One Shilling in Value.

- 376. GIANT DOUBLE SEEDING, MIXED**—A.S., a very large giant-flowering type, having the same habit of growth as the Giants of California Single. Colors range from deep magenta, rose, variegated and white. Also very delicately frilled and fluted **2/6 pkt.**

F. H. BRUNNING PTY. LTD.

PETUNIA. (Continued.)

377. "THE GIANTS OF CALIFORNIA," BRUNNING'S SPECIAL STRAIN—These bear gigantic flowers, often five or more inches in diameter, of an astonishing variety of colors. They embrace every conceivable shade of Crimson, Pink, Yellow, Lavender, Black, pure White, etc. One of the chief points of excellence is the diversity of veining in the throat, which is very deep. Many of the flowers have a clear yellow throat, while others have a pure velvety black one, so deep that it seems to show no veining—many are deeply lined and netted on a White, Pink, or Lavender ground. The flowers are beautifully ruffled and frilled, and begin flowering in the late Spring and continue blooming till the end of the Autumn. Seed 1/6 pkt.



No. 377. Petunia, Brunning's "Giants of California."

Strong, well-hardened seedlings of Brunning's Special Strain of "Giants of California" Petunias are available from early in August. Price, 4/- per bundle of 12 plants. This Special Strain is thoroughly recommended to all who are desirous of having a first-class show in the garden from early December right up to the Winter. See also page 7 for this and other Petunia Seedlings.

378. SINGLE BEDDING—Fine mixed strain of Petunias; very useful. The blooms are not large, but are produced in great profusion, and make an excellent show in the Summer and late Autumn 6d. pkt.

PHLOX DRUMMONDII

BRUNNING'S "GRANDIFLORA" STRAIN.

The finest strain of Phlox Drummondii obtainable. The flowers are of large size and good color, and the plants are extremely prolific. The Mixed contains a particularly wide range of shades, including many new colors. For the Summer garden, whether for bedding, bordering or for growing for cut flowers for indoor decoration, Brunning's "Grandiflora" Phlox is essentially one worthy of inclusion in every selection. The plants grow about 18 inches high.

This superfine strain is available in seed in mixture as well as in the following separate colors.

- | | |
|---|--|
| 379. ALBA—Pure white flowers. 6d. pkt. | 383. PINK—Lovely shade of blush pink 6d. pkt. |
| 380. BLUE—A fine shade of blue. 6d. pkt. | 384. SCARLET—Bright scarlet blooms. 6d. pkt. |
| 381. DARK PURPLE—Rich deep purple flowers 6d. pkt. | 385. VIOLACEA — Auricula - eyed. Flowers violet, with white eye 6d. pkt. |
| 382. DEFIANCE—Very fine. Flowers glittering scarlet with white eye 6d. pkt. | 386. YELLOW—Good shade of sulphur yellow 6d. pkt. |



No. 387. Phlox Drummondii, Brunning's Grandiflora Strain.

Flower Seeds in packets are Post Free only when the Order exceeds One Shiling in value. Under this amount, postage must be added.

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| 387. GRANDIFLORA MIXED—Containing the above, and many other fine shades. The strain "par excellence" of Phlox Drummondii. Specially recommended | 6d. pkt. |
| 388. A larger pkt. of No. 387 | 1/- pkt. |
| 389. ¼ oz. pkt., 1/9; 390, ½ oz. pkt., 3/-; 391, 1 oz. pkt., 6/-. | |

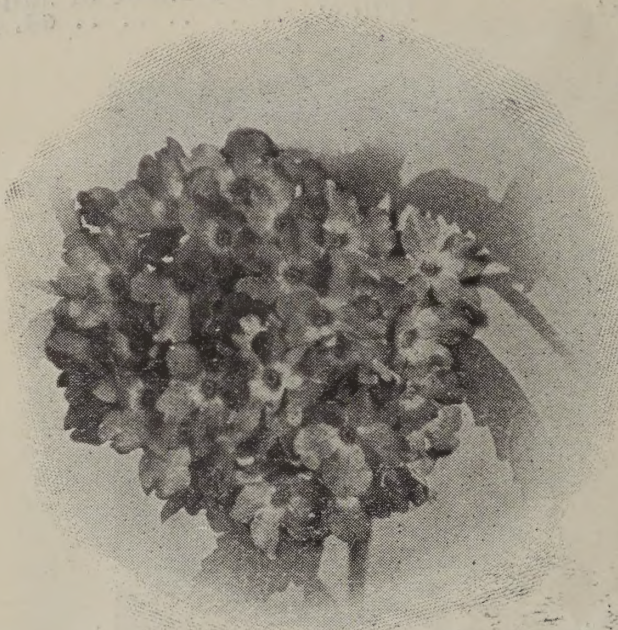
PHLOX DRUMMONDII (Continued).

VARIOUS OTHER CLASSES.

392. MIXED—A strain of Phlox Drummondii, containing many colors, but with smaller flowers than the Grandiflora type 3d. pkt.
 393. SEMI-DOUBLE—Mixed colors. The plants bear semi-double flowers 6d. pkt.

SOME NOTES ON PHLOX.

The Drummondii type are hardy annuals and will do well in any ordinary garden soil. Seed is sometimes sown in March or early April, and the Seedlings carefully tended through the Winter for putting out in the early Spring, but the best results will be obtained by sowing the seed, where the plants are to remain, from the middle of September to the end of October, and thinning out if necessary. Phlox Seedlings do not transplant well after the beginning of September. For complete cultural directions, see page 336, 19th Edition, "Australian Gardener," price 6/9 post free.



Buy the 19th Edition
 "Australian Gardener"
 and ensure successful
 results. Price, 6/9 per
 copy. Post Free.



No. 580. Verbena, Brunning's "Mammoth."
 (See page 56.)

POPPY.

(Papaver).

PERENNIAL SORTS.

399. ICELAND POPPY, ORANGE—The flowers are of a lovely shade of deep orange, 1 ft. 6d. pkt.
 400. ICELAND POPPY, WHITE—Bears pure white flowers, 1 ft. 6d. pkt.
 401. ICELAND POPPY, YELLOW—The flowers are of a fine shade of lemon yellow, 1 ft. 6d. pkt.
 402. ICELAND POPPY, MIXED—Including white, orange and yellow, 1 ft. 6d. pkt.
 403. ICELAND POPPY, EXCELSIOR STRAIN, MIXED—This beautiful strain comprises several new and beautiful shades, including blush pink, white with picotee edge, lemon yellow and orange red. Apart from the white, orange and yellow, the strains of Iceland Poppy are not fixed and most of the new colors will, towards the end of the season, generally revert to one of the original shades, 1 ft. 9d. pkt.
 404. ORIENTAL POPPY, CRIMSON—Very large flowers of deep crimson, extremely beautiful, 2 ft. 6d. pkt.
 405. ORIENTAL POPPY, HYBRIDS, MIXED—A specially selected strain, containing many beautiful shades ranging from the palest orange through to the deepest crimson; very fine, 2 ft 6d. pkt.

For Seedlings of Iceland, Oriental and Shirley Poppy and of "Emperor" Salpiglosses, see page 7. On page 10, will be found a full list of Brunning's "Incomparable" Collections of Flower Seeds, including Phlox, Poppy and Salpiglossis.

POPPY. (Continued.)

ANNUAL SORTS (SHIRLEY VARIETIES).

- 406. "DELICATA"**—A beautiful double-flowering form of the well-known Shirley Poppy, the flowers of which very much resemble double Begonias. The colors, which are very fine, embrace a wide range of shades, including pure white, blush, pale pink, rose pink, scarlet and rich crimson, whilst many of the flowers show a decided picotee edge. The plants are very free blooming, the flowers of good size, and excellent for table decoration. If cut when about half expanded and stems plunged into a bowl of boiling water, the flowers will remain fresh for a week or more, thus rendering this variety exceptionally valuable for table decoration **1/- pkt.**



No. 414. Shirley Poppies.

HOW TO GROW POPPIES FROM SEED.

Seed of the Annual Shirley varieties may be sown either during the Autumn (March/April) or in the Spring (August/September). When sown in the Autumn, the young seedlings must be carefully protected from frost during the Winter. Seed of the Perennial varieties may be sown during the same period, but the best results will be obtained from the Iceland varieties by sowing the seed in seed boxes (kept in a canvas covered frame), from the end of December to the middle of February, hardening off the seedlings and planting out as early as possible in the Autumn to have the plants well established before the cold weather sets in. Grown in this way, the plants will start to bloom at the beginning of the Winter and continue in flower for several months. By planting a succession, it is possible to have Iceland Poppies in bloom during 11 months of the year. All Poppies require a rich, properly prepared soil with plenty of water during dry weather. Keep the blooms cut or picked, and do not allow them to go to seed on the plants as this reduces the flowering period. If the ends of the stems are dipped in jug of hot water immediately after picking, the flowers will last during cool weather for 10 days or a fortnight.

(See also pages 338 to 341, 19th Edition, "Australian Gardener," price 6/9 post free).

- 407. AMERICAN LEGION**—Single flowers of dazzling orange-scarlet. An introduction of 1923. (See Special Pages) **1/- pkt.**
- 408. APARIMA**—A charming single-flowering variety. The blooms are of a fine shade of deep apricot, with a white cup . . . **6d. pkt.**
- 409. BLUESKIN**—A single-flowering variety, with blooms of a fine shade of bluish grey. This variety sometimes shows some charming sports slightly varying in shade from the foregoing description **6d. pkt.**
- 410. FIREFLY**—Fine large flowers, of a lovely shade of deep apricot; very brilliant **6d. pkt.**
- 411. GABRIELLE**—Large single flowers. The cup is white, picotee edged scarlet; a very charming combination **6d. pkt.**
- 412. ITALIA**—Very fine for table decoration; lovely shade of delicate salmon pink **6d. pkt.**
- 413. PASADENA**—A truly lovely flower. The blooms are single, of pure white, large in size and of excellent form **6d. pkt.**
- 414. REV. WILKS' STRAIN, MIXED**—Contains many beautiful shades. The seed of this well-known strain is saved only from the choicest flowers, and can be thoroughly recommended . . . **3d. pkt.**

SALPIGLOSSIS

SOME HINTS ON SALPIGLOSSIS

Seeds of Salpiglossis are sometimes sown in the Autumn and the seedlings carefully tended through the Winter, so as to have them ready for planting out in the early Spring for early bloom. The best results from these plants is obtained by sowing the seed where it is to remain any time from the middle of September to the middle of October, and thinning out if necessary. The plants then start flowering about December, and continue right through the Summer and Autumn till cut down by the early Winter frosts. During the hot, dry weather, plenty of moisture is necessary to ensure the best results, and an occasional application of Carmona Fertilizer in the shape of liquid manure improves the quality, texture and quantity of the blooms.

With one exception, No. 442, the varieties listed are the Superbissima or large-flowered Emperor type, and can be thoroughly recommended. The plants attain a height of about 1½ feet. (See also pages 344/345 19th Edition "Australian Gardener.")

- 433. ALBATROSS—Fine large flowers, white and gold 6d. pkt.
- 434. BERENGARIA—Lovely deep brown and golden flowers, very fine 6d. pkt.
- 435. CLAIVLOE—Blooms may best be described as being of a chamois or champagne shade 6d. pkt.
- 436. FANTASY—Very choice, the flowers are light blue and gold .. 6d. pkt.



No. 441. Salpiglossis, Brunning's "Emperor."

- 437. HALCYONE—Large flowers, of a lovely shade of deep rich crimson 6d. pkt.
- 438. KALIMNA—A very fine Emperor type, large rose and gold blooms 6d. pkt.
- 439. RUFUS—Flowers are of a rich velvety red, very effective . . . 6d. pkt.
- 440. SAYONARA—A very free-flowering variety. The blooms are self colored, of a deep rich shade of velvety violet 6d. pkt.
- 441. EMPEROR, MIXED—A very choice large flowered strain, including most of the above and several other fine varieties . . . 6d. pkt.
- 442. GRANDIFLORA, MIXED—Very free flowering and useful type .. 3d. pkt.

SALVIA

The Salvia or Flowering Sage is botanically a tender Perennial, but is almost universally regarded and treated as an Annual. Seed may be sown in a box or warm frame from the middle of August, but unless these facilities are available, the Home Gardener will find it more satisfactory to procure the seedlings, which are available from the middle of October onwards, when it is quite safe to plant out in the open garden. Select an open, sunny position, and good rich loamy soil for planting out. During the flowering season, the plants require a fair amount of moisture. (See page 7 for details of seedlings, as well as page 345, 19th Edition, "Australian Gardener," for fuller cultural directions.)

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| 443. BONFIRE—One of the best for massing and bedding. Bright dazzling scarlet flowers. Very striking and effective, 2 ft. | 6d. pkt. |
| 444. FARINACEA—A variety listed for the first time in 1923. The plants can be cut back after flowering, and will start again into growth the following Spring. The flowers are excellent for cutting for house and table decoration. The blooms are borne on long spikes, and are of a delicate shade of lavender-blue, 2 to 2½ ft. | 6d. pkt. |
| 445. LITTLE LORD FAUNTLEROY—A very dwarf growing variety, particularly well suited for bordering. Brilliant bright scarlet flowers, 1 ft. | 9d. pkt. |
| 446. PATENS—A tender perennial Salvia, with large flowers of a beautiful shade of gentian blue. Very beautiful, 2 ft. | 1/- pkt. |

SCABIOSA

(Sweet Scabious).

Owing to the number of infertile seeds, Scabiosa is rather difficult to raise, and for that reason is best sown in a box and the young seedlings hardened off and transplanted out when large enough to handle conveniently. Seed may be sown of both Annual and Perennial sorts in the Autumn and Spring. The best results will be obtained by sowing the seed of the Perennial sorts in the early Autumn, planting out the seedlings into good rich soil in the early Spring when the plants will start in flower about November and remain in bloom until the early Winter, providing the blooms are kept cut and not allowed to seed, and the plants are given an occasional application of liquid manure. See also pages 345, 346, 19th Edition, "Australian Gardener," price 6/9 per copy, post free.

PERENNIAL SORTS.

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| 447. AZURE FAIRY—A valuable free blooming variety, bearing large flowers of a delicate pale blue shade, exceptionally useful for cutting owing to their long stems. Thoroughly recommended. One of the best of this class. (See page 7 for seedlings.) 2 ft. | 6d. pkt. |
| 448. CAUCASICA ALBA—Well worth growing for cut bloom. The flowers are of pure white, large, and borne on long stems, 2 ft. | 1/- pkt. |
| 449. CAUCASICA PERFECTA—A fine large-flowered variety. The blooms are of rich blue, each flower having a white centre. The whole combination makes a most charming and pleasing effect, 2 ft. | 9d. pkt. |
| 450. JAPONICA—A most charming Scabiosa. Large flowers of a beautiful shade of clear mauve. Most useful for cut bloom for indoor decoration. Well worth growing. Thoroughly recommended, 2½ ft. | 9d. pkt. |

ANNUAL VARIETIES.

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| 451. FIRE KING—Intense rosy-crimson flowers of good size. Splendid for cutting. Comes into flower quickly, 3 ft. | 6d. pkt. |
| 452. TALL MIXED (SWEET SCABIOUS)—A splendid mixture of the tall growing annual Scabious, containing several shades. The flowers are sweet-scented, 3 ft. | 6d. pkt. |

STOCK

EARLY LARGE-FLOWERING CLASS.

(Beauty of Nice Winter-Flowering Type).

- | | |
|--|----------|
| 457. ABUNDANCE—Large flowers of a beautiful shade of carmine-rose | 6d. pkt. |
| 458. ALMOND BLOSSOM—White, shaded carmine. Very much resembles the blossom of the Almond Tree | 6d. pkt. |
| 459. BEAUTY OF NICE—The original variety of this most useful class. A very free-flowering Stock, with large double blooms of a delicate shade of flesh pink | 6d. pkt. |
| 460. CARINA—The flower is very large and full, and of a beautiful deep sulphur yellow. "Carina" is a very free bloomer, and a particularly good variety for cut flowers. The percentage of double flowers is extremely high, being from 70 to 80 per cent. | 9d. pkt. |
| 461. CRIMSON KING—Brilliant crimson, very fine. Especially striking shade | 6d. pkt. |
| 462. DARK VIOLET—A fine shade of rich deep violet | 6d. pkt. |
| 463. FIRELIGHT—A splendid giant flowered variety of the Winter-flowering Nice type of Stock, with magnificent large spikes of blooms, bearing a very large percentage of doubles. The color is an intense glowing magenta. A really beautiful shade | 9d. pkt. |

STOCK. (Continued.)

464. **IOIATUS**—Rich velvety violet-blackish or dark amethyst flowers. An introduction of 1922. (See Special Pages) 1/- pkt.
465. **LIGHT VIOLET**—A charming shade of light heliotrope. Extremely useful for growing in contrast with Dark Violet, No. 461 6d. pkt.
466. **MONT BLANC**—Pure white, very fine, large percentage of doubles 6d. pkt.
467. **MONTE CARLO**—Delicate canary yellow 6d. pkt.
468. **NAIRANA**—An exceptionally good variety for cutting, with large full double blooms of a light peach or, more correctly speaking, an apple-blossom shade. A fine addition to this excellent class of Stocks. Sent out for the first time in 1921. Highly recommended 9d. pkt.
469. **ORTONA**—A very free flowering variety and one which flowers again after being cut. Very large and extremely pretty flowers of a violet-slate color 6d. pkt.



No. 473. New Winter-Flowering Stock, "Snowdrift."

470. **ORCADES**—Beautiful shining blood red flowers. Very large percentage of Doubles. An introduction of 1922. (See Special Pages) 1/- pkt.
471. **QUEEN ALEXANDRA**—Large double blooms of a delicate rosy lilac 6d. pkt.
472. **ROSE OF NICE**—Beautiful glowing rose shade 6d. pkt.
473. **SNOWDRIFT**—This splendid variety may best be described as a very early "Beauty of Nice" type Stock, and very much resembles it both in habit and shape of spike. It is even more floriferous, producing many side stems, each thickly set with fragrant, snow white double flowers. Sent out for the first time in 1921 1/- pkt.
474. **SUNSET**—A variety worth growing in every garden. Bears enormous double flowers of a chamois or orange-pink shade, on fine large spikes 6d. pkt.
475. **VENETIA**—Flowers are of a deep shade of plum or dark vieux rose. An introduction of 1922. (See Special Pages) 1/- pkt.
476. **WARFIRE**—A splendid variety for cut bloom. Bears tall branches, well furnished with large flowers of intense blood red. A beautiful and distinct sort 6d. pkt.
477. **NICE VARIETIES, MIXED**—A very choice mixture, containing many of the previous varieties and other charming sorts. 6d. pkt.
478. **NICE VARIETIES, MIXED**—A larger packet of the above. Splendid value 1/- pkt.
479. **BRUNNING'S "INCOMPARABLE"**—A highly selected, extra choice strain of "Beauty of Nice" Stock, embracing a very wide range of colors. The percentage of double flowers is extremely high and this special mixture, which was sent out for the first time in 1921, is one that can be confidently recommended to every lover of this beautiful class 1/6 pkt.

STOCK. (Continued.)

TEN WEEK STOCKS.

480. GIANT PERFECTION, MIXED—A very choice strain, containing many charming and beautiful shades, 2½ ft. ... 6d. pkt.
 481. TEN WEEK, MIXED—Open ground saved seed, mixed colors, 1½ ft. ... 3d. pkt.
 482. PRINCESS ALICE—A magnificent variety of Ten Week Stock, bearing large white flowers, 1½ ft. ... 6d. pkt.

CULTURAL DIRECTIONS.

To grow Stocks well, the a good proportion of Lime. The soil must be rich and contain best results from this plant will be obtained on virgin ground, but this is not always possible, and the next best plan is to select a place where Stocks or Wallflowers have not been grown previously.

The seed may be raised in the open ground, but by far the best results will be obtained by sowing either in boxes or pans kept in a canvas covered frame.

Sow the seed of the Early Large-Flowering (Beauty of Nice) type during January, February and March for Winter and Spring bloom, and again in August for Summer and Autumn flowers. Seed of the Ten Week Stocks may also be sown in August and September for the same purpose.

The Brompton and Intermediate types give the best results from Autumn sowings. The Brompton Stocks do not come into bloom until the second year.

For very full and complete information on the growing of Stocks, the reader is referred to pages 348 to 352 of the 19th Edition, "Australian Gardener," price 6/9 per copy post free.

See this book also for information regarding double-flowering propensities of Stocks (page 352).

For Collections of Early Large-flowering Stocks, see page 10. A full range of Seedlings of Early Large-flowering Stocks in named varieties and in mixture is available from March to September. For full list and prices, see page 8.



No. 488. Stokesia Cyanea. (See page 52.)

INTERMEDIATE VARIETIES.

483. PEACH BLOSSOM—A well-known variety of a charming shade of vieux rose, 2 ft. ... 6d. pkt.
 484. EAST LOTHIAN, MIXED—Splendid strain containing several distinct shades, 1½ ft. ... 6d. pkt.

BROMPTON STOCKS.

485. WHITE LADY—Very choice white flowering variety, with handsome foliage. "White Lady" comes into bloom earlier than the majority of Brompton Stocks, 2 ft. ... 9d. pkt.
 486. MIXED—Containing several varieties, all colors, 2 ft. ... 6d. pkt.

STOKESIA

(Cornflower Aster).

The Stokesia or Cornflower Aster is an excellent hardy perennial which, growing about 2 feet high, is useful for mixed borders. The flowers more resemble a Cornflower than an Aster in appearance (see illustration), are borne on long stems, rendering them useful for cutting, and last well in water. Seed may be sown both in the Autumn and Spring but, like all perennials, the best results will be obtained from sowing during late February or March, planting the seedlings out before the Winter sets in. They then make good, strong, well-established plants, starting into flower in the late Spring and continuing to produce blooms until the end of the Autumn. The plants are not very exacting in the matter of soil and any good quality garden loam, providing it contains a small proportion of lime, will give satisfactory results.

487. CYANEA ALBA—A white flowering variety, with fine large blooms 6d. pkt.
 488. CYANEA—Fine lavender blue flowers, excellent for cutting .. 6d. pkt.

SUNFLOWER

(Helianthus).

The varieties of Sunflower listed are all Half-Hardy Annuals, and seed cannot be sown in the open until late September or early October. The seedlings do not transplant well, and the best results will be obtained by sowing the seed where the plants are to grow on. The Sunflower is a gross feeder, and revels in rich soil and an abundance of moisture during dry weather. See also the 19th Edition, Australian Gardener, price 6/9 post free.

489. EXCELSIOR HYBRIDS—An excellent type of Miniature Sun flower now listed for the first time. The flowers are large, of bright rich golden yellow, with zones or bands of blood red, purple and brown. Very effective and striking, 4 to 6 ft. 9d. pkt.
 490. GLOBOSUS FISTULOSUS—Large double orange flowers, 6 ft. .. 3d. pkt.
 491. GOLDEN NIGGER—A medium-sized flower. Color deep golden with black eye, dark stems and foliage. Very effective variety, 5 ft. 3d. pkt.
 492. LARGE RUSSIAN—Very large golden yellow flowers, with black centre. Striking and ornamental 3d. pkt.
 493. MINIATURE—Dwarf variety, with medium-sized golden flowers, with black eye. Useful for cutting, 3 ft. 3d. pkt.
 494. RED FLOWERED—The dark centre is surmounted by a band of purple or chestnut red, the tips of the petals showing the original yellow, 5 ft. 6d. pkt.
 495. SILVER QUEEN—Very showy, with silvery foliage, 6 ft. . . . 3d. pkt.
 496. STAR-SHAPED, DOUBLE—A double form of Miniature Sunflower, 2 ft. 3d. pkt.
 497. STELLA—Miniature flowered variety, 4 ft. 3d. pkt.
 498. TITHONIA SPECIOSUS (Mexican Red Sunflower)—Flowers are vermilion red, and useful for cutting. Seed is irregular in germinating and takes from 3 to 9 weeks to come through. Sow in a box or pan 6d. pkt.
 499. FINE MIXED—A mixture containing several fine varieties. Various heights 3d. pkt.

SWEET PEA

Spring or Late Flowering Class.

- | | |
|--|--|
| 500. AGRICOLA—Blush lilac. | 512. ILLUMINATOR — Salmon orange, overlaid cerise pink. |
| 501. ALEXANDER MALCOLM—Glowing scarlet-cerise. | 513. IVORINE (New)—Ivory, flushed pink 9d. pkt. |
| 502. ASTA OHN—Lavender, suffused mauve. | 514. KING EDWARD VII—The best of the Reds. Fine large crimson flowers. |
| 503. BARBARA—Fine bright salmon. | 515. KING MANOEL—Deep maroon. |
| 504. CONSTANCE HINTON — Very large flowered, pure white. | 516. KING WHITE — Very large flowered; pure white. |
| 505. DON ALVAR—Delicate pale lavender. | 517. LADY EVELYN EYRE—Blush pink, white ground. |
| 506. DOBBIE'S CREAM—Deep primrose. The best of this color. | 518. LAVENDER GEORGE HERBERT —Fine bluish lavender. |
| 507. EDITH TAYLOR—Beautiful salmon rose. | 519. LORD NELSON—The best of the dark blues. Fine navy blue shade. |
| 508. ELEGANCE (New)—Blush lilac, suffused pink. Very fine 9d. pkt. | 520. LOYALTY—White, flaked violet. |
| 509. ELFRIDA PEARSON—Very large-flowered; shell pink. | 521. MRS. ARNOLD HITCHCOCK—Pale pink, flushed with salmon on cream ground. |
| 510. FIERY CROSS—Orange cerise or better still, bright flame. | 522. MRS. CUTHBERTSON — Rose pink, pinkish white wings. |
| 511. HEBE (New) — Large-flowered; bright pink. Good .. 9d. pkt. | |

1923 GARDEN SEED CATALOGUE

SPRING-FLOWERING SWEET PEA. (Continued.)

SOME HINTS ON SWEET PEAS.

To grow Sweet Peas (either Spring-Flowering or Winter-Flowering) to advantage, trench the ground thoroughly and work some good, well-rotted cow manure properly into the soil. A good plan is to trench from 2½ to 3 feet deep, putting in a layer of manure, then a layer of soil every 6 inches, but allowing at least 18 inches of soil between the topmost layer of manure and the surface.

Before sowing the seed give the ground a good soaking. Where well-rotted cow manure is not available, use a mixture of Bone Dust and Superphosphate. The young seedlings can either be raised in boxes or the seed sown where the plants are to remain, or, better still, in order to be certain of no misses, the seed can be sown thickly and thinned out, the other plants being transplanted when large enough to handle conveniently.

Allow from 18 to 24 inches between each plant of the Spring-Flowering varieties and from 15 to 18 inches between the Winter-Flowering sorts. The latter, when grown closer together, appear to afford each other a certain amount of protection against frosts during the Winter. When the plants are large enough, tie to a trellis or wire netting, on which to climb.

Sow the seed of the Spring-Flowering sorts during March, April and early May. The Winter-Flowering varieties should be planted from the end of December to the beginning of February for Winter bloom, and for a succession for Spring bloom during late February and March.

The 19th Edition "Australian Gardener" deals very fully with the Growing of Sweet Peas, see pages 353 to 356 for fuller information.

The varieties listed here are all of the true Spencer type and large-flowering sorts mostly bearing four blooms to a stalk.



Spencer Type Sweet Pea.

- 523. MRS. G. W. BISHOP—Salmon cerise, suffused orange.
- 524. MRS. TOM JONES (new)—Highly recommended; bright Delphinium blue 9d. pkt.
- 525. MRS. TOWNSEND—White flaked purplish violet.
- 526. MRS. W. J. UNWIN—White flaked orange scarlet.
- 527. PEACE—Delicate soft pale pink.
- 528. ROSABELLE—Very large-flowered. Light rose blooms.
- 529. ROYAL PURPLE—The name well describes the color.
- 530. SCARLET EMPEROR—Rich scarlet.
- 531. THE PRESIDENT — Dazzling orange scarlet.
- 532. WEDGWOOD—Azure blue. A very choice variety.

See page 10 for Collections of Brunning's Winter-Flowering and Spring-Flowering Sweet Peas. Seedlings are available in season of both types, see page 7.

The named varieties of Spencer Type Spring-Flowering Sweet Peas in this Catalog, are 6d. per pkt., except where otherwise priced.

MIXED COLORS.

- 533. WAVED STANDARD VARIETIES, MIXED (SPENCER)—The finest mixture of Sweet Peas obtainable. Includes all the named varieties listed, and other good sorts. Thoroughly recommended 6d. pkt.
- 534. WAVED STANDARD VARIETIES, MIXED (SPENCER)—The same mixture as No. 533, but a larger packet. Splendid value 1/- pkt.
- 535. FINE MIXED (GRANDIFLORA TYPE)—An excellent mixture of the old Hooded varieties 3d. pkt.

Flower Seeds are Post Free only when an order exceeds One Shilling in value. Since the last increase in Postal Rates, Postage is now charged Extra on All Orders under One Shilling in value.

SWEET PEA

Winter or Early-Flowering Class.

The varieties listed are the true Winter-Flowering type and sown early will come into bloom in the late Autumn and continue in flower right through the Winter.

By sowing a succession, this splendid class may be had in flower from the middle of April until the middle of November. For full instructions, see hints on page 51, also pages 355 and 356, 19th Edition "Australian Gardener."

These Winter-Flowering Sweet Peas are quite distinct from the other types of Early-Flowering Sweet Peas being offered.

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|------|---|----------|
| 536. | AGINCOURT—Pure white, picotee-edged violet-blue. Introduced for the first time in 1923. (See Special Pages) | 1/- pkt. |
| 537. | BIPLANE—Light grey ground, pencilled chocolate | 6d. pkt. |
| 538. | CAMBRIA—Pink self of splendid form; bears a large number of four flowers, strong grower and profuse bloomer | 6d. pkt. |



No. 545. Winter-Flowering Sweet Pea, "Icicle."

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|------|--|----------|
| 539. | CARMONA—Pure white ground, edged with deep shell-pink .. | 6d. pkt. |
| 540. | CETIGNE—Red Standard shaded blue, fine large blooms of unique color. This variety has an exceptionally long flowering season | 6d. pkt. |
| 541. | CHARMEUSE—Very large bright rose flowers. Introduced for the first time in 1923. (See Special Pages) | 1/- pkt. |
| 542. | DELICATA—A splendid pink, and a very popular color. Bears a large proportion of four flowers to a stem | 9d. pkt. |

1923 GARDEN SEED CATALOGUE

WINTER OR EARLY-FLOWERING SWEET PEA. (Continued.)

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|------|---|----------|
| 543. | GENERAL JOFFRE—A large massive bloom of deep rich maroon color | 6d. pkt. |
| 544. | HISPANIA—Very large flowering variety, with blooms of a deep shade of claret. A sort that is indispensable in a large collection | 6d. pkt. |
| 545. | ICICLE—A beautiful white variety, with a large percentage of four flowers to a stalk. Winner of the Silver Medal at the South Australian Sweet Pea Society trials | 6d. pkt. |
| 546. | IRENE—Fine bluish lavender. Highly recommended. Introduced for the first time in 1923. (See Special Pages) | 1/- pkt. |
| 547. | MALAITA—Absolutely unique in color, being of a true dark blood red shade. Blooms, which are very enormous in size, and of first-class substance, are mostly four to a stem. A splendid variety for forcing, a most prolific flowerer and a very vigorous grower | 9d. pkt. |
| 548. | MOANA—Flower of a delicate shade of soft shell pink | 6d. pkt. |
| 549. | MOERAKI—A new large-flowering variety with blooms of an intense opaque white. Sent out for the first time in 1923. (See Special Pages) | 1/- pkt. |
| 550. | OCEANIC—A lovely shade of azure blue. A very fine variety.. | 6d. pkt. |
| 551. | ORMONDE—The best of all the lavenders and a sure prize winner. Awarded a Special Certificate of Merit at the South Australian Carnation and Sweet Pea Society special trials | 9d. pkt. |
| 552. | OSTERLEY—Of a fine clear mauve. Very large flowers. An introduction of 1923. (See Special Pages) | 1/- pkt. |
| 553. | PATROBAS—A glorious bloomer, of fine form and substance; color deep rose-pink | 6d. pkt. |
| 554. | PRIMROSE—A vigorous grower and a bold flower, bearing three or four blooms to a stem. The name describes the color, which is deep cream. True Spencer type, with nicely-waved flowers | 6d. pkt. |
| 555. | RADIANCE—A most striking color. The standard is a dazzling flame shade, whilst the wings are orange-pink. A fine combination of color and a most welcome addition to this splendid class | 9d. pkt. |
| 556. | SAROS—White ground, heavily striped with rich dark blue | 6d. pkt. |
| 557. | SUNSET—The most brilliant Sweet Pea yet introduced. Large glowing poppy scarlet flowers. Sent out for the first time in 1923. (See Special Pages) | 1/- pkt. |
| 558. | SOMERLEYTON—A fine variety and well worth growing. Almost a counterpart of the Late-Flowering variety, King Edward VII. Large crimson flowers beautifully waved and non-burning | 9d. pkt. |
| 559. | VALETTA—Large flowering variety, of a most pleasing shade of light mauve, an ideal color for floral display | 6d. pkt. |
| 560. | VERONIQUE—The color is a beautiful shade of rose-pink, very closely resembling the well-known Countess Spencer. A very prolific bloomer, bearing large well-waved flowers, mostly four to a stem | 9d. pkt. |
| 561. | VERSAILLES—Beautiful pale blue shade. Quite a distinct variety | 6d. pkt. |
| 562. | WARFLAME—Most pleasing shade of orange salmon, very free flowering variety; large percentage of four flowers on a stem | 6d. pkt. |
| 563. | YARRAWA PINK—Color rose, changing to light pink standard as the blooms develop, with blush wings | 6d. pkt. |
| 564. | YARRAWA PURPLE—A fine purple form of Yarrawa | 6d. pkt. |
| 565. | SPENCER VARIETIES, MIXED—A beautiful mixture containing the large number of named varieties listed as well as many other fine sorts. Most of the plants bear four blooms to a stalk. Can be thoroughly recommended | 6d. pkt. |
| 566. | SPENCER VARIETIES, MIXED—A larger packet of No. 565, and first-class value for those who wish to sow largely | 1/- pkt. |

VERBENA

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|------|--|----------|
| 572. | BLUE KING—A very choice mixture of blue shades of Verbena, covering a wide range of colors. This strain includes shades varying from pale right down to the darkest navy blue. Very fine | 9d. pkt. |
| 573. | CARMINE QUEEN—Beautiful shade of light carmine-rose. Splendid large-flowered variety | 6d. pkt. |
| 574. | FIREFLY—Very striking and effective Auricula-eyed Verbena. The flowers, which are of good size, are bright dazzling scarlet, with pure white eye | 9d. pkt. |
| 575. | LUCIFER—Vivid scarlet self-colored flowers. An introduction of 1923. (See Special Pages) | 1/- pkt. |
| 576. | MILLICENT—A fine large-flowering Verbena. The blooms are self-colored, and of a beautiful rich blush pink shade | 9d. pkt. |
| 577. | ROSAMUND—This very fine strain contains a beautiful selection of shades, varying from pale pink down to deep rose. Thoroughly recommended | 9d. pkt. |

VERBENA. (Continued.)

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| 578. ROYAL PURPLE—An excellent mixture of purple shades, varying from medium to the darkest rich purple-blue. Excellent for bedding. Highly recommended | 9d. pkt. |
| 579. WINIFRED—A particularly fine large-flowered Verbena, with blooms of the purest white. A welcome addition to this excellent class. Listed for the first time in 1923. Highly recommended | 9d. pkt. |
| 580. BRUNNING'S "MAMMOTH," MIXED—The finest strain of mixed Verbenas yet offered. The flowers are of exceptionally large size, and the mixture includes a very wide range of colors. This mixture has been further improved for 1923 | 1/- pkt. |
| 581. CHOICE MIXED—A good reliable mixture of Verbena, including many fine distinct shades of color | 6d. pkt. |

SOME HINTS ON VERBENAS.

Verbenas require an open, sunny position, and are particularly useful for growing on rockeries and embankments, as well as in window boxes. A medium-quality garden loam soil will fill requirements, providing it is well-drained. Seed may be sown either in the Autumn or Spring, the former for preference, as the plants are perennials, although good results will be had by sowing in the Autumn and treating the plants as annuals for Spring and Summer bloom. Sow the seed in a box of sandy soil kept in a warm position and covered with a pane of glass. For fuller information, see page 357 of the 19th Edition "Australian Gardener," price 6/9 per copy, post free.



No. 588. Viola, White Perfection.

See page 7 for full list of varieties of seedlings of Verbena and Viola available. For collections of these and other Flower Seeds, please refer to page 10.

VIOLA (Tufted Pansy).

A valuable bedding plant coming into flower in the Autumn and remaining in bloom throughout the Winter and Spring. Useful also for bordering and for growing in window boxes. The most effective results will be obtained from growing three or four colours of Viola and putting the shades in alternatively when transplanting.

A small percentage of White- and Yellow-Flowering varieties show up the Blues and Purples and help to render the display considerably more effective.

The time to sow the seed and the general methods of treatment are the same as recommended for the Pansy, see page 41. See also pages 330 to 333 and 358, 19th Edition "Australian Gardener," 6/9 per copy, post free.

- | | |
|---|----------|
| 582. ADMIRATION—Beautiful dark blue flowers | 6d. pkt. |
| 583. LIGHT BLUE—Free flowering strain; beautiful light or azure blue flowers | 6d. pkt. |
| 584. LUTEA GRANDIFLORA—A yellow-flowering variety, well suited for bedding | 6d. pkt. |
| 585. MAUVE QUEEN—The flowers are of a beautiful shade of delicate clear mauve | 6d. pkt. |
| 586. PAPILLO—A bicolor variety, somewhat similar in appearance to the Pansy, "Lord Beaconsfield." The flowers are deep blue, shading away to pale blue and white | 6d. pkt. |
| 587. PURPLE KING—The name well describes this variety, which bears fine rich deep purple blooms | 6d. pkt. |
| 588. WHITE PERFECTION—A splendid white Viola, well adapted for bedding and bordering | 6d. pkt. |
| 589. SPECIAL SCOTCH STRAIN, MIXED—A particularly fine strain, containing named varieties only. This mixture can be thoroughly recommended, and contains a very fine range of colors | 1/- pkt. |
| 590. FINE MIXED—Selected strain, containing many fine colors | 6d. pkt. |

1923 GARDEN SEED CATALOGUE

ZINNIA

(Old Age)

GRANDIFLORA ROBUSTA PLENISSIMA TYPE.

(Bunning's Special Improved Strain).

A most beautiful class of double-flowering Zinnias, bearing extremely large flowers and blooming profusely throughout the Summer and Autumn. Bunning's Improved Strain is especially selected and saved only from the largest and choicest flowers. This strain can be thoroughly recommended for growing both for Garden Decoration and for furnishing an abundant supply of cut flowers for indoor decoration. Now available in both mixture and separate colors for those who wish to make their own selection of shades. The names describe the shades offered below.

- | | | |
|------------------|---------------------|--------------------|
| 607. CRIMSON | 608. FLESH COLOR | 609. GOLDEN YELLOW |
| 610. LAVENDER | 611. PURPLE | 612. SCARLET |
| 613. SHRIMP PINK | 614. SULPHUR YELLOW | 615. VIOLET |
| 616. WHITE | | 617. MIXED SHADES |

All the above Zinnias, 6d. per packet.

SOME CULTURAL HINTS.

The Zinnia is a tender Annual, and seed cannot be sown in the open ground until the end of September or early in October. To have seedlings ready for planting out as soon as the weather conditions permit, sow the seed in a box or pan kept in a warm frame about the middle of August, and thoroughly harden off the young plants before putting out in the Autumn.

For full information regarding seed raising, soil, etc., see pages 361, 362, 19th Edition, "Australian Gardener," price 6/9 per copy, post free.



No. 618. Dahlia-flowered Zinnia, "Invincible."

2038. Collection of 10 distinct shades of Bunning's Grandiflora Robusta Plenissima Zinnias, 4/6.

(No half collections supplied).

See page 7 for Seedlings of Zinnias. A full list of all Flower Seedlings available will be found on pages 6, 7 and 8.

VARIOUS OTHER CLASSES.

618. INVINCIBLE (The new Dahlia-flowered Zinnia)—The illustration will convey to the reader some idea of the beauty of this splendid new introduction in Zinnias. The strain is thoroughly fixed, and embraces a very wide range of colors. (See Special Pages) 1/3 pkt.
619. "PERFECTION" (PICOTEE-EDGED)—A remarkable and distinct new class of Zinnias, bearing large attractive double flowers, somewhat resembling Picotee Carnations. The ground colors are Orange, Lemon, Cerise, Pink and Flesh, the tips of each petal being clearly margined with different dark shades, mostly chocolate and deep magenta. This beautiful new introduction is thoroughly fixed and comes absolutely true from seed. Mixed colors 9d. pkt.
620. DOUBLE MIXED—S., choice mixture, 2 ft., H.A. 3d. pkt.

VEGETABLE SEEDS

For full and complete directions on the growing of Vegetables in the Home Garden, the reader is strongly recommended to procure a copy of the 19th Edition, Australian Gardener, price 6/9 per copy, post free. The Seed Sowing Table on page 63, as well as the Monthly Calendar on pages 66 and 67, will be found helpful in making up a selection of Vegetable Seeds suitable for the particular season of the year. The Seed Sowing Table also contains useful hints on the methods of sowing the various seeds.

ASPARAGUS

CONOVER'S COLOSSAL—Of large size, tender, and of good quality. 6d. per packet; 1/6 per oz.



Beet, Incomparable.

ARTICHOKE

LARGE GREEN GLOBE—Large globular heads, of good flavor, 6d. per packet.

LARGE PURPLE GLOBE—The favorite French variety, 6d. per packet.

JERUSALEM ARTICHOKE (Tubers only)—4d. per lb.; 7 lb., 2/-; 14 lb., 3/6. Special quotations for cwt. lots.

All prices in this Catalog are liable to alteration without notice.

BEET, RED

BRUNNING'S "PERFECT" BLOOD RED (Long). The best of all the long varieties. The roots are of medium size and of a beautiful blood red or crimson color.

CRIMSON GLOBE (Turnip-shaped)—An excellent variety. Beautiful globe-shaped roots of deep crimson. Recommended for the Home Gardener.

EGYPTIAN (Turnip-shaped)—The well-known globe-shaped sort. The roots are of a blood red color.

INCOMPARABLE (Turnip-shaped)—A particularly fine globe-shaped Beet, producing medium sized roots of a deep blood red shade and of excellent flavor. A splendid variety either for the Home Garden or for growing for commercial purposes. (See illustration).

All the above, 6d. per pkt.; 1/- per oz.

BEET, SILVER OR SWISS CHARD

BRUNNING'S "DELICIOUS" (Plain)—A large-leaved variety, with dark green foliage and large white midribs. The best of the plain-leaved sorts. 6d. per packet; 1/- per oz.

LUCULLUS (Curled)—The leaves are beautifully curled, and of fine flavor. A first-class variety for the Home Garden. 6d. per packet; 1/- per oz.

For Vegetable Plants, Roots and Bulbs and Plants of Herbs, see pages 80, 81.

BEAN, BROAD

BROAD WINDSOR—The old well-known broad-podded variety. A very heavy yielder, producing Beans of excellent flavor. Most suitable for the Home Garden.

CARTER'S LEVIATHAN (Bunning's Selected Strain)—An improved and selected type of this excellent long-podded variety. Thoroughly recommended as a most productive variety. The Beans are of first-class quality and flavor. (See cut.)

Price, 6d. per pkt.; 1/- per lb.

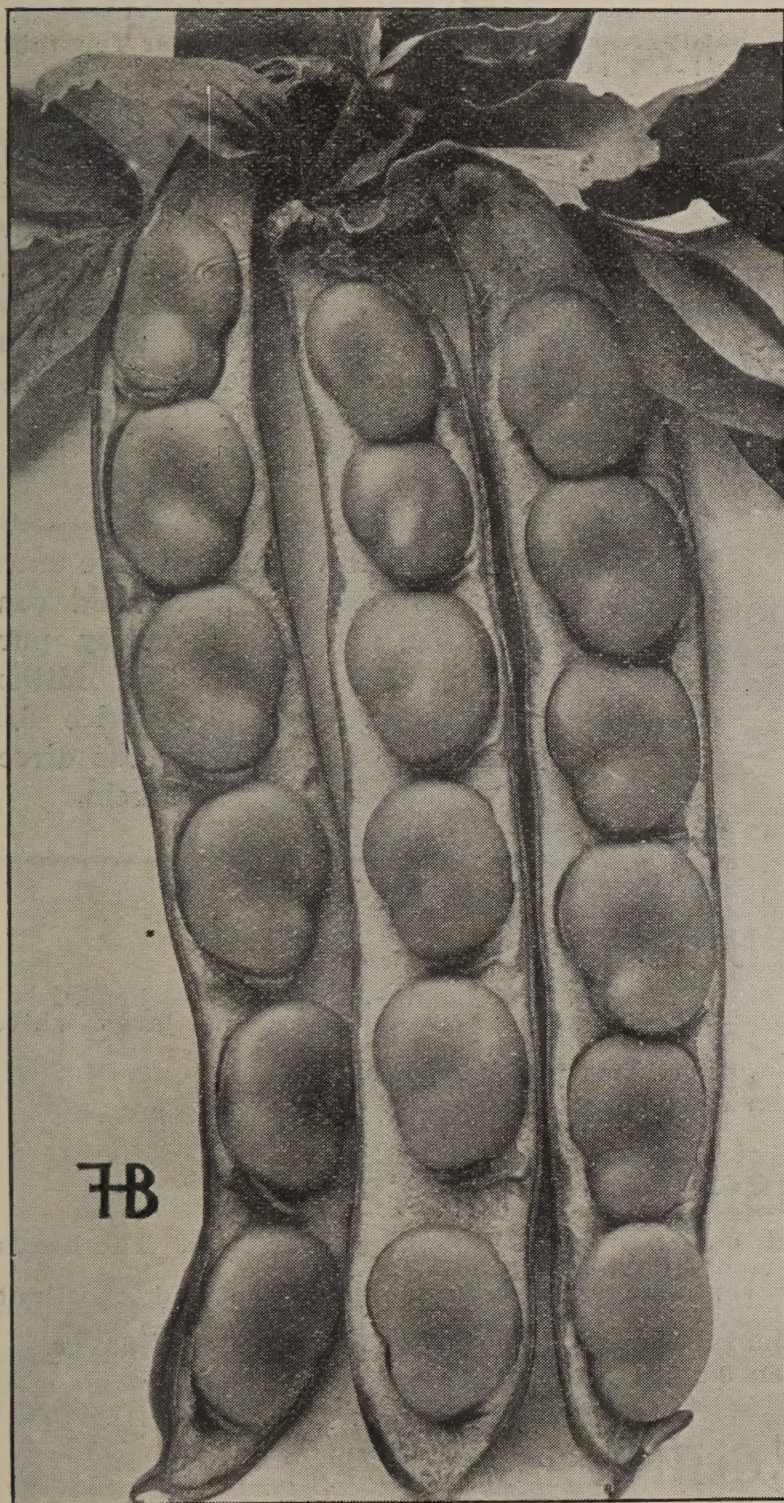
FRENCH BEAN

DWARF VARIETIES

CANADIAN WONDER—Good yielder and most productive. The pods are tender and very fleshy. A favorite variety with market gardeners. **6d. packet; 1/6 per lb.**

MAGNUM BONUM—A very early dwarf variety, bearing long, broad pods of excellent quality and flavor. A strong grower and a heavy cropper. This variety is particularly well suited for early planting, and can be thoroughly recommended for the Home Garden. **6d. per packet; 2/- per lb.**

BRUNNING'S "PERFECT BUSH"—The best of all the French Beans, and superior in flavor and yield to the other varieties. The pods are stringless, thick and fleshy, and of first-class quality and flavor. The name "PERFECT" is the best description that can be given to this variety. **6d. packet; 2/- per lb.**



Broad Bean, Carter's Leviathan. See page 58.

BRUNNING'S "PERFECT" BUSH BEAN IS UNEQUALLED.

1. For Earliness.
2. For Flavor.
3. For Yield.
4. For Quality.
5. For Tenderness.

POLE OR CLIMBING VARIETIES

EPICURE—The best of all runner sorts. The Beans are of most exquisite flavor, of good size, and first-class quality. Epicure is a very heavy yielder. The pods are borne in clusters, are thick and fleshy, and entirely stringless. A splendid variety for the hot weather. **6d. packet; 2/- per lb.**

GENERAL McCAY—The Giant Runner of the Bean family. Very prolific yielder. The Beans are exceptionally tender and almost stringless. **6d. packet; 2/- per lb.**

SCARLET RUNNER—A heavy cropper, with extra long pods. Worth growing for its brilliant scarlet flowers. **6d. packet; 2/- per lb.**

Postage or Railway Freight is Extra on all Beans. Add 9d. lb. in Victoria, and 1/2 Interstate and N.Z., when Beans are required per post. See page 17 for Parcels Post Rates.

TONGAN BEAN

The Poor Man's Vegetable.

A strong climber, producing immense quantities of large flat Beans of excellent quality, which are used like French Beans. In a moderately warm situation and good soil, two plants of this Bean will supply a small family with this delicious and wholesome vegetable for nine months in the year. **It requires to be sown rather late in the Spring.** Pick the Beans very young, and boil whole. As the seeds are very slow to germinate, pour warm water over them and soak for 12 hours before sowing. **6d. per packet.**

BEAN, BUTTER OR WAX POD

(Golden Podded Stringless French Bean.)

BURPEE'S KIDNEY WAX (Dwarf)—The earliest of all the Wax Pod Beans. A heavy yielder bearing pods of first class quality and flavor. Thoroughly recommended.

STARTLER (Dwarf)—This is the finest of all the Butter or Wax Pod Beans. The seed offered is Brunning's Special Improved Strain of the True Golden-Podded Startler. The plants are heavy yielders, bearing abundantly for a long period. By keeping the Beans picked, the bearing period can be materially prolonged. This variety is thoroughly recommended for the Home Gardener.

Price, 6d. per pkt.; 2/- per lb.

BORECOLE, KALE OR CURLED GREENS

DWARF GREEN CURLED—A hardy, very prolific variety. The best for table use. **PRICE:** 6d. per packet; 1/6 per oz.



Chinese Cabbage, "Paoting."

A full range of seedlings of Borecole, Broccoli, Cabbage and other Brassicas is available during the proper planting-out seasons. For full list, as well as details of other Vegetable Plants, Bulbs and Roots, please refer to pages 80 and 81.

The Home Gardener will save much time and expense and avoid considerable disappointment by purchasing a copy of the 19th Edition "Australian Gardener," price 6/9 post free, and following the directions contained therein.

BROCCOLI

ADAMS' EARLY WHITE—An early variety, bearing fine, large, white heads.

VEITCH'S SELF PROTECTING—A late maturing sort. Bears fine, large white heads, well protected.

WALCHEREN—One of the best. Produces excellent heads.

PRICE: 6d. packet; 2/- per oz.

BRUSSELS SPROUT

DALKEITH—Of medium height, but the most prolific of all varieties. The heads are filled with compact, richly flavored sprouts.

PRESIDENT CARNOT—Bears very large sprouts of good size and excellent quality.

AIGBURTH—Produces an immense crop of sprouts of sweet, delicate flavor.

PRICE: 6d. packet; 1/6 per oz.

CABBAGE, CHINESE OR PE-TSAI

PAO-TING—Big, compact, tender crisp heads. A splendid Summer variety, as it does not scald or burn, and is always sure heading. Excellent in quality, crisp and brittle, and of a rich celery flavor. Vigorous in growth, and free from insect pests. Will stand for a considerable time before running up to seed. Produces heads up to 15 lbs. in weight.

PE-KING—Bears large, long, compact heads, the interior of which blanches creamy-white. The leaves are crisp, delicious and of a rich celery flavor. This variety is particularly suitable for late Autumn and Winter use, of most attractive appearance and first-class quality. Produces heads up to 11 and 12 lbs. in weight.

PRICE: 6d. packet; 1/6 per oz.

CABBAGE

CLASS 1.—EARLY VARIETIES

Sow the seed during February, March and April, and transplant the young plants as soon as ready.

EARLY YORK—A well-known, medium-sized, early variety.

EASTHAM—A splendid variety, either for the Home or Market Garden.

ENFIELD MARKET—One of the best of the Winter Cabbages.

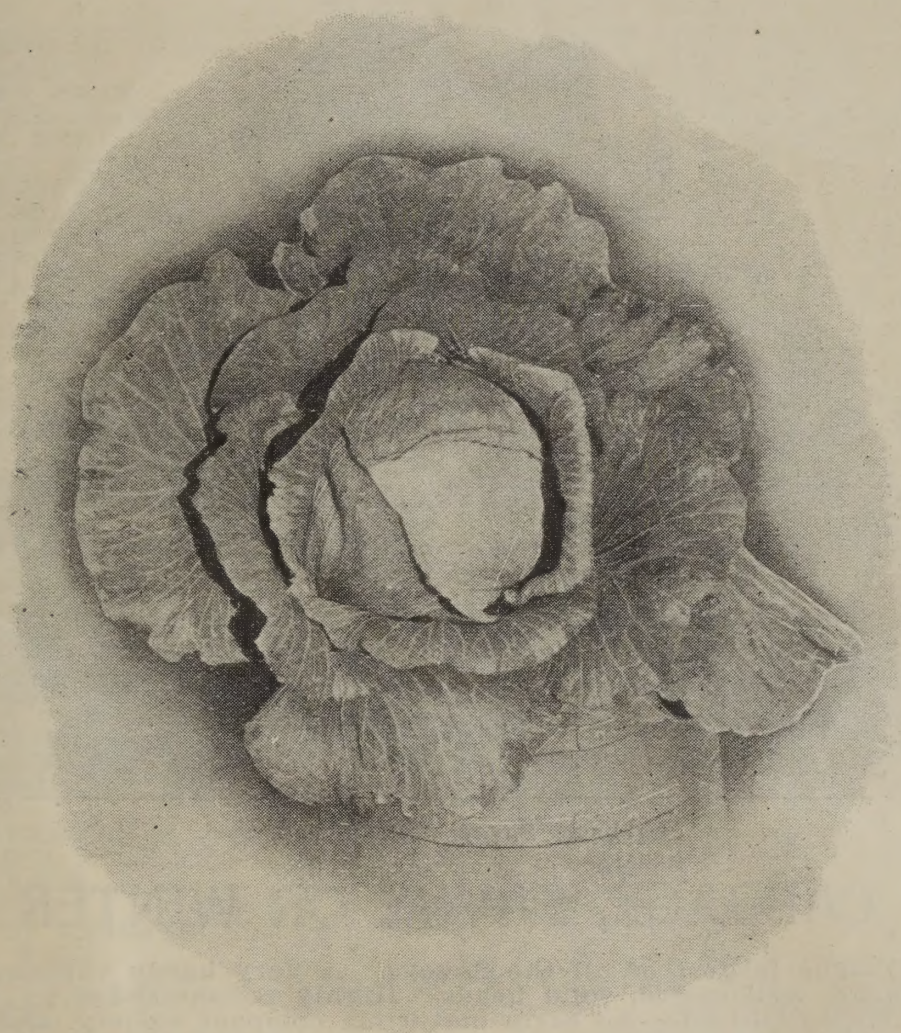
PRICE: 6d. packet; 1/6 per oz.

CLASS 2.—SECOND EARLY VARIETIES

Sow seed during May and June so as to have the plants ready for putting out during August and September.

FLAT PARISIAN—A splendid Cabbage with flat, solid heads, of uniform size. Of fine texture and delicate flavor.

PRICE: 6d. packet; 1/6 per oz.



Cabbage, Bunning's Champion Early Allhead.

CLASS 3.—MAIN CROP SORTS

This class comprises the varieties which are planted for cutting through the late Summer, Autumn, and early Winter.

Seed of these varieties may be sown from July to November, and the plants transplanted from September to January, the times being regulated as the crop is required for cutting.

BRUNNING'S SPECIAL CHAMPION EARLY "ALLHEAD"—Unequalled either for private use or for market purposes. Splendid drought resister, and the best Summer cabbage ever introduced. Yields heavy, solid, fine-grained heads. Undoubtedly the best of all the main crop varieties, both for the Home and the Market Garden. **6d. packet; 2/- per oz.**

COPENHAGEN MARKET—A large round-headed main crop Cabbage, which stands well through the Summer. Produces large, solid heads of good texture and excellent flavor. **6d. packet; 2/- per oz.**

SUREHEAD—A sure-heading Summer cabbage, producing uniform, hard, firm heads of fine texture and good size. **6d. packet; 1/6 oz.**

ST. JOHN'S DAY (Large, Late)—A valuable Summer variety, producing large solid heads. Very popular with market gardeners. **6d. packet; 1/6 per oz.**

BRUNNING'S IMPROVED "SUCCESSION"—A splendid Summer Cabbage and a first-class keeper. Yields large, close heads of excellent quality and flavor. A most popular and useful variety. **6d. packet; 2/- per oz.**

CABBAGE. (Continued.)

CLASS 4.—LATE VARIETIES

Sow the seed during October and November and transplant the seedlings out during the latter half of January and February.

DRUMHEAD—A large, flat variety. Grows to an immense size. 6d. packet; 1/- per oz.

GIANT OF AUVERGNE—A most suitable Cabbage for Autumn and early Winter use. Comes in after the main sorts are finished. 6d. packet; 1/6 per oz.

RED DUTCH—A useful Red Cabbage. Suitable for pickling. 6d. packet; 1/- per oz.

The times given for Seed Sowing and Transplanting apply to Districts near Melbourne only, and due allowance must be made for Local Conditions. For plants of Cabbage and Savoy, see pages 80, 81.



Cabbage, Savoy, "Drumhead."

CABBAGE, SAVOY OR WINTER

DRUMHEAD—The largest of all the Savoys. A very hardy variety, producing fine, large, well-curved, solid heads. Highly recommended.

DWARF GREEN CURLED—An early maturing, compact variety, and one which hearts well. Very solid heads, with beautifully crinkled leaves.

LITTLE PIXIE—The smallest Savoy grown. Produces very compact, solid hearts of most delicate flavor. An excellent variety for the Home Garden.

PRICE: 6d. per packet; 1/6 per oz.

CAPE GOOSEBERRY

(Physalis Pubescens or Edulis).

Sow the seed in a hot bed or seed pan during September, October, and early November, hardening off the seedlings, and when large enough to handle, transplanting them out in a warm, sheltered position. This variety produces an enormous quantity of fruit, excellent both for dessert and for making into preserves. The fruit when ripe is of a golden straw color, the pulp inside is of a golden yellow, and about $\frac{1}{2}$ to $\frac{3}{4}$ inch in diameter. This variety never bursts the calyx.

Price: 6d. packet.

CAPER OF COMMERCE

The Caper is a trailing shrub, which grows freely on dry, rocky soil, and succeeds well in this climate. The flower buds are the parts used, forming the Caper of Commerce. Seed, 6d. packet.

Seed Sowing Table for the Vegetable Garden

(COPYRIGHT 1920).

This table is from the 19th Edition, "Australian Gardener," the purchase of which will be found a first class investment for every Home Gardener.

The times given refer to districts in and around Melbourne, and due allowance must be made either earlier or later for local climatic conditions.

To be read in conjunction with the monthly calendar on pages 66, 67.

Variety of Vegetable.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ARTICHOKE (Globe) ..							3	3	3	3		
ASPARAGUS ..							3	3	3			
BROAD BEAN ..					1	1	1	1	1			
FRENCH BEAN ..							1*	1	1*	2	2	2
BEET, RED ..	1						1*	1	1	1	1	1
SILVER BEET ..	1								1	1	1	1
BORECOLE ..	3										3	3
BROCCOLI ..								3	3	3		
BRUSSELS SPROUTS ..							3	3	3	3	3	3
CABBAGE ..		3	3	3	3	3	3	3	3	3	3	
CAPER OF COMMERCE ..								4	4	7		
CAPE GOOSEBERRY ..								4	4	7		
CAPSICUM ..								4	4	7		
CARROT ..	1	1	1					1	1	1	1	1
CAULIFLOWER ..	3	3	3								3	3
CELERY ..	3							4	4	3	3	3
CHINESE CABBAGE ..			1	1				1	1			
SWEET CORN ..									1*	1	1	1
CRESS ..	8	8	8	8	8	8	8	8	8	8	8	8
CUCUMBER ..								4	4+5*	5	5	
EGG PLANT ..								4	4	7		
ENDIVE ..		3	3					3	3			
KOHL RABI ..	1/3	1/3	1/3	1/3				1/3	1/3			
LEEK ..					3	3	3	3	3			
LETTUCE ..	1	1	3	3	3	3	3	1	1	1	1	1
MELONS ..								4	4+5*	5		
MUSHROOM ..	6	6	6/9	6/9	6/9	6/9	6	6	6	6	6	6
MUSTARD ..	8	8	8	8	8	8	8	8	8	8	8	8
OKRA or GOMBO ..								4	4+7*	7		
ONION (for Bulbing) ..			3	3	3	3	1	1				
PARSLEY ..			1	1				1	1	1		
PARSNIP ..			1	1				1	1	1	1	1
PEAS ..			1	1	1	1	1	1	1	1	1	1
PUMPKIN ..								4	4+5*	5	5	
RADISH ..	8	8	1	1	1	1	1	1	1	1	8	8
RHUBARB ..								3	3			
SALSIFY ..			1	1				1*	1	1		
SAVOY CABBAGE ..	3										3	3
SEA KALE ..								3	3			
SPINACH ..	1		1	1	1	1			1	1	1	1
SQUASH ..								4	4+5*	5		
TOMATO ..							4	4	4+7*	7		
TURNIP and SWEDE ..	1	1	1	1	1	1	1	1	1	1	1	1
VEGETABLE MARROW ..								4	4+5*	5	5	

Explanation of the Signs used in the Table.

- 1—Sow the seed in rows in the open ground, thinning the plants out to the required distance.
- 2—Make two sowings in the open ground during the month.
- 3—Sow seed in an outdoor seed bed for transplanting later.
- 4—Sow seed in a hot bed or seed boxes kept in a warm position in the house.
- 5—Sow seed in "hills" in the open ground.
- 6—Plant spawn in a properly prepared bed in a cellar or shed where the heat can be regulated.
- 7—Sow seed in an outdoor seed bed in a well sheltered position for transplanting later.
- 8—Sow seed thinly broadcast in the open ground.
- 9—Plant spawn in a properly prepared bed in the open.
- †—Beginning of month.
- *—End of month.
- 1/3 & 6/9—Optional to sow as per either number quoted.

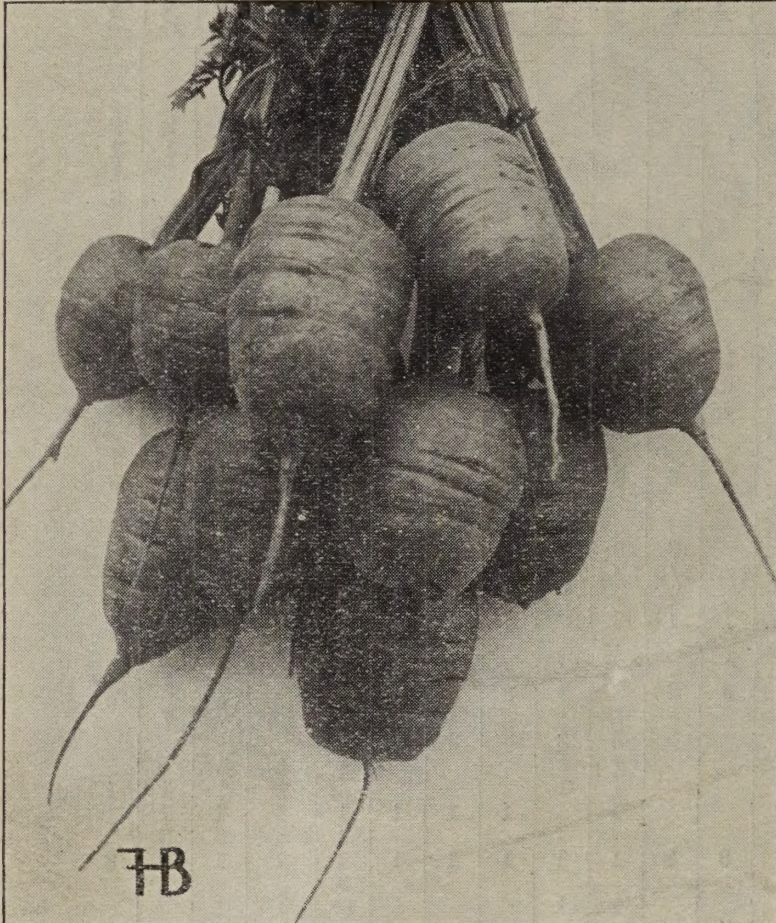
With many of the varieties a careful and judicious selection of sorts is essential to success. (See Monthly Calendar on pages 66, 67.).

CAPSICUM

- CHINESE GIANT**—A mammoth variety, producing fruits of a brilliant glossy scarlet. Extremely mild. **6d. packet.**
- HERCULES**—Fruit of a golden-yellow color, with solid flesh of mild flavor. **6d. packet.**
- LONG RED**—Very productive. Bright red. **6d. packet.**

CARROT

BRUNNING'S "PERFECT" INTERMEDIATE—The best of all the long or intermediate varieties of table Carrot. Brunning's "Perfect" Intermediate is of medium size, of a deep scarlet color and extremely tender, the core being almost entirely absent. The variety for the Home Garden. **6d. packet; 1/6 per oz.**



Carrot, Early Short Horn.

- EARLY SHORT HORN**—A medium-sized, stump rooted Carrot. Especially tender and of good flavor. A first-class table variety. Highly recommended. **6d. packet; 1/- per oz.**
- GUERANDE OR OX-HEART**—A stump-rooted variety of good size. Especially recommended for hot districts. A first-class Summer variety. **6d. packet; 1/- per oz.**
- ST. VALERY**—A beautiful Carrot. An intermediate variety, of good flavor and free from core. The roots are of a beautiful rich deep scarlet. **6d. pkt.; 1/- per oz.**

For plants of Cauliflower and other Vegetable Plants, Roots and Bulbs, see pages 80, 81. The Monthly Seed Sowing Calendar will be found on pages 66 and 67.

CAULIFLOWER

EARLY VARIETIES

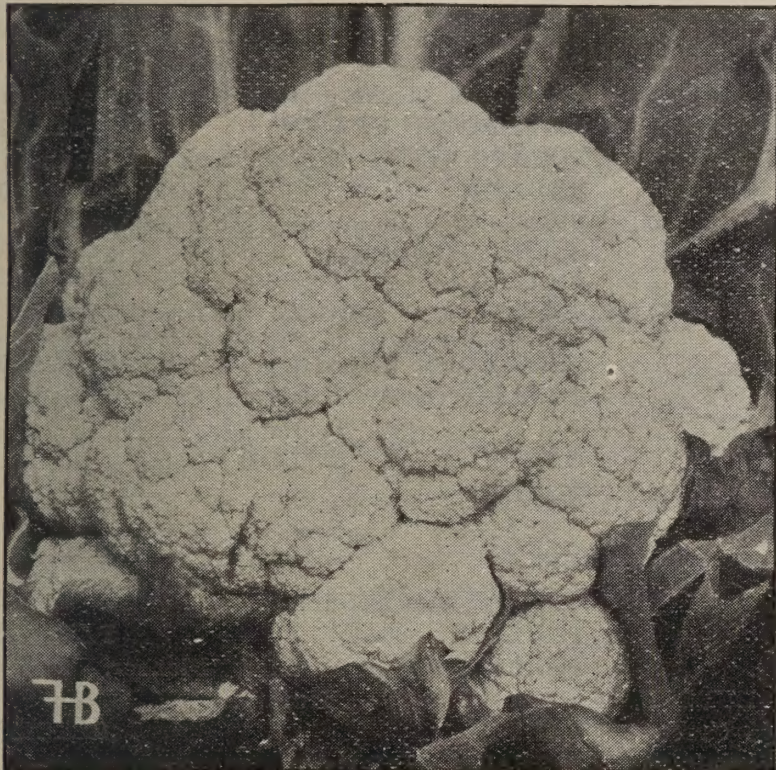
- VEITCH'S AUTUMN GIANT**—Well-known, reliable sort. **6d. packet; 2/- per oz.**
- EARLY LONDON**—Well-known early variety. **6d. packet; 2/- per oz.**
- EXTRA EARLY DWARF SNOWBALL**—Extremely early. Very dwarf and compact. **1/- per packet.**
- BRUNNING'S "EXTRA EARLY ECLIPSE"**—The best of all the early varieties of Cauliflower, both for the Home Gardener and the Market Gardener. Produces large, firm, snowy-white heads of first-class appearance and excellent flavor. Sow the seed during November and December, and transplant out the seedlings as soon as ready, from January onwards. (See illustration on page 65.) **1/- packet; 3/- per oz.**

MAIN CROP VARIETY

- BRUNNING'S "LATE ECLIPSE"**—A truly magnificent Cauliflower, and undoubtedly the best of all the main crop varieties. Brunning's "Late Eclipse" Cauliflower is a sort that may be grown with every confidence both by the Home Gardener and the Market Gardener. Sow the seed in an outdoor seed-bed during January, February, and early March, and transplant the young seedlings as soon as large enough to conveniently handle. **6d. packet; 2/- per oz.**

CELERY

CELERIAC, or TURNIP-ROOTED CELERY—Principally used for soups. 6d. per packet; 1/6 per oz.
 IMPROVED WHITE PLUME—A splendid crisp, solid, and fine-flavored variety. Requires very little earthing up to blanch it. 6d. per packet; 1/6 per oz.
 LEICESTER RED—A very large, quick growing variety; solid, crisp, and very hardy. 6d. packet; 1/6 per oz.
 SOUP CELERY—Excellent for flavoring, etc. 6d. per oz. (per post, 8d.); 1 lb., 1/6 (per post, 1/11); 1/2 lb., 2/6 (per post, 3/-); 1 lb., 5/- (per post, 5/9 in Victoria, 6/2 Interstate).
 WHITE SOLID PASCHAL—Very mild in flavor. A good keeper. 6d. per packet; 1/6 oz.



Cauliflower, Extra Early Eclipse. (See page 64.)

SAVE THE DOCTOR'S BILL

There are two principal causes of stomach trouble: 1. The excessive use of sugar. 2. The excessive use of highly-concentrated foods, particularly meats. Meats all contain toxins or poisons, which were in the process of elimination when the animal was killed. The free use of salad plants daily is the only remedy for a too concentrated diet. Plan to have salad of "Greens" for at least one meal each day. The following all come under the heading of "Salad Plants":—

Borecole, Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Celery, Swiss Chard or Silver Beet, Cress, Endive, Kale, Lettuce, Mustard, Parsley, Rhubarb, and Spinach.

RED CELERY FOR RHEUMATISM

Red Celery is now recognised as the best cure for Rheumatism, and is highly recommended by medical men. A teaspoonful of seed infused in a cup of boiling water, and allowed to stand for about half-an-hour, may be taken freely. The same seed can be used a second time. 6d. packet; 1/6 per oz.; 5/- per 1/2 lb. Postage, 5d. extra.)

PREPAID PASSENGER TRAIN RATES

The following rates have been supplied by the Victorian Railways and are included without any responsibility on our part, as they are subject to alteration by the Department at any time. These rates only apply when freight is prepaid. When freight is made payable at destination twenty-five per cent. (25%) must be added to same. All rates are quoted E. and O.E.

Miles	3 lb.	7 lb.	14 lb.	28 lb.	42 lb.	56 lb.	84 lb.	112 lb.	28 lb. extra
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
25	0 6	0 6	0 6	0 9	1 2	1 6	2 0	2 3	0 6
50	0 7	0 9	0 9	1 3	2 0	2 8	3 5	3 9	0 9
75	0 8	0 9	1 2	1 9	2 8	3 5	4 6	5 3	1 2
101	0 9	1 1	1 2	2 3	3 5	4 6	5 8	6 8	1 6
125	1 0	1 2	1 6	2 8	3 9	5 3	6 8	7 10	2 0
150	1 1	1 3	1 6	2 11	4 6	6 0	7 6	8 11	2 0
175	1 2	1 6	2 0	3 5	5 3	6 8	8 8	10 2	2 3
200	1 3	1 6	2 3	3 9	5 8	7 6	9 5	11 3	2 8
250	1 6	1 9	2 8	4 2	6 5	8 3	10 5	12 5	2 11
300	1 9	2 1	2 11	4 11	7 2	8 11	11 3	13 6	2 11
350	2 1	2 3	3 5	5 3	7 6	9 9	12 5	14 8	3 5
400	2 3	2 7	3 9	5 8	8 3	10 5	13 2	15 9	3 9

Each parcel will be charged for separately. 25 per cent. additional, minimum 3d., maximum of 1/-, when freight is not prepaid by stamps, or when insufficient stamps are affixed.

When freight is not prepaid at Melbourne, the Railway Department claim a surcharge of 25 per cent. on the above rates. Please note accordingly.

MONTHLY CALENDAR FOR THE HOME VEGETABLE GARDEN

This calendar shows the various Vegetables and Herbs than can be planted during each month of the year, and should be used in conjunction with the Seed Sowing Table on page 63. So many failures are caused by planting the wrong variety at the wrong period of the year, that the indication of the most suitable sorts will be welcomed by the Home Gardener as an extra means of ensuring success and eliminating disappointment. The varieties mentioned are the best for the different months, and where no particular sort is indicated, any of the varieties listed in this Catalog may be planted. The times refer to districts in close proximity to Melbourne, and due allowance must be made for local conditions in other parts of Australia.

JANUARY

BEET , Red (Turnip-shaped sorts ONLY, after the first week).	LETTUCE (Iceberg, New York, Neapolitan).
BEET , Silver.	MUSHROOM SPAWN.
BORECOLE.	MUSTARD.
CARROT.	POTATO (Early Carman, Scottish Triumph).
CAULIFLOWER (Late Eclipse).	RADISH.
CELERY.	SAVOY CABBAGE.
CRESS.	SPINACH (Round and New Zealand).
KOHL RABI.	TURNIP.
SWEDE.	

FEBRUARY

CABBAGE (Class I.).	MUSHROOM SPAWN.	MUSTARD.
CARROT (Early Horn, Guerande).	POTATO (Early Manistee, Carman, Scottish Triumph).	
CAULIFLOWER (Late Eclipse).	RADISH.	SWEDE (Laing's Garden).
CRESS	TURNIP.	
ENDIVE.		
KOHL RABI.		
LETTUCE (Iceberg, New York, Neapolitan).		

MARCH

CABBAGE (Class I.).	ONION , Tree (Bulbs).
CARROT (Early Horn, Guerande).	PARSLEY.
CAULIFLOWER (Late Eclipse).	PARSNIP.
CHINESE CABBAGE.	PEAS (English Wonder, Pioneer, William Hurst).
CRESS.	RADISH.
ENDIVE.	SALSIFY.
KOHL RABI (Large Purple, Large Green).	SPINACH (Prickly).
LETTUCE (Iceberg, New York, Neapolitan).	SWEDE (Laing's Garden).
MUSHROOM SPAWN.	TURNIP (Orange Jelly, White Stone).
MUSTARD.	
ONION , New Queen.	
ONION , Potato (Bulbs)	

APRIL

CABBAGE (Class I.).	ONION , Tree (Bulbs).
CHINESE CABBAGE.	PEAS (English Wonder, Pioneer, William Hurst).
CRESS.	RADISH.
GARLIC (Bulbs).	SALSIFY.
KOHL RABI.	SPINACH (Prickly).
LETTUCE.	SWEDE (Laing's Garden).
MUSHROOM SPAWN.	TURNIP (White Stone, Early Milan and Early Munich).
MUSTARD.	
PARSLEY.	
PARSNIP.	
ONION (New Queen).	
ONION , Potato (Bulbs).	

MAY

ARTICHOKE (Tubers).	ONION , Tree (Bulbs).
ASPARAGUS (Roots).	POTATO (Early Manistee, Carman, Scottish Triumph).
BROAD BEAN.	PEAS (English Wonder, Pioneer, William Hurst).
CABBAGE (Flat Parisian).	RADISH.
CRESS.	RHUBARB (Roots).
GARLIC (Bulbs).	SHALLOTS (Bulbs).
LEEK.	SPINACH (Prickly).
LETTUCE.	TURNIP (White Stone, Non-seeding).
MUSHROOM SPAWN.	
MUSTARD.	
ONION (Perfect White Globe, Early Brown Globe).	
ONION , Potato (Bulbs).	

JUNE

ARTICHOKE (Tubers).	PEAS (English Wonder, Dwarf Defiance, Daisy).
ASPARAGUS (Roots).	POTATO (Early Manistee, Carman, Scottish Triumph).
BROAD BEAN.	RADISH.
CABBAGE (Flat Parisian).	RHUBARB (Roots).
CRESS.	SHALLOTS (Bulbs).
GARLIC (Bulbs).	SPINACH (Prickly).
HORSE RADISH (Roots).	TARRAGON (Plants).
LEEK.	TURNIP (Non-seeding).
LETTUCE.	
MUSHROOM SPAWN.	
MUSTARD.	
ONION (Bunning's Perfect, Brown Spanish)	

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JULY

ARTICHOKE (Tubers).	ONION (Bunning's Perfect, Brown Spanish)
ASPARAGUS (Seed and Roots).	PEAS (English Wonder, Dwarf Defiance).
BROAD BEAN. BEET, Red (Turnip-shaped)	POTATO (Early Manistee, Carman, Scottish Triumph).
BRUSSELS SPROUT. CABBAGE (Class 3).	RADISH.
HORSE RADISH (Roots).	RHUBARB (Roots).
LEEK.	SAGE (Plants).
MARJORAM (Plants).	SEA KALE (Plants).
MUSHROOM SPAWN.	SHALLOT (Bulbs).
MINT (Plants).	TARRAGON (Plants).
	THYME (Plants).
	TURNIP (Non-seeding).

AUGUST

ARTICHOKE (Tubers).	MINT (Plants).	MUSTARD.
ARTICHOKE, Globe.	MUSHROOM SPAWN.	ONION (Bunning's Perfect, Brown Spanish)
ASPARAGUS (Seed and Roots).	OKRA OR GOMBO.	PARSLEY.
BROAD BEAN.	PEAS (English Wonder, Daisy, Dwarf Defiance).	POTATO (Early Manistee, Carman).
BROCCOLI.		PUMPKIN.
BRUSSELS SPROUT.		RHUBARB (Seed and Roots).
CABBAGE (Class 3).		SAGE (Plants).
CHINESE CABBAGE		SEA KALE (Seed and Plants).
CAPER OF COMMERCE.		SQUASH.
CAPE GOOSEBERRY.		TARRAGON (Plants).
CAPSICUM.		THYME (Plants).
CARROT.		TOMATO (Early sorts).
CELERY.		TURNIP. . .
CUCUMBER.		VEGETABLE MARROW.
EGG PLANT.		
ENDIVE.		
HORSE RADISH.		
KOHL RABI.		
LEEK.		
LETTUCE.		
MARJORAM (Plants).		
MELON (Preserving, Rock and Water).		

SEPTEMBER

ARTICHOKE, Globe (Seed).	LETTUCE (Iceberg, New York, Neapolitan).
ASPARAGUS (Seed).	MARJORAM (Plants).
BROAD BEAN.	MINT (Plants).
BUTTER or WAXPOD BEAN.	MELON (Preserving, Rock and Water).
BEET, Red.	MUSHROOM SPAWN.
BEET, Silver.	MUSTARD.
BROCCOLI.	OKRA OR GOMBO.
CABBAGE (Class 3).	PARSLEY.
CAPER OF COMMERCE.	PEAS (Yorkshire Hero, Stratagem).
CHINESE CABBAGE.	PUMPKIN.
CAPSICUM.	RADISH.
CARROT.	RHUBARB (Seed).
CELERY.	SAGE (Plants).
CORN, Sweet or Table.	SEA KALE.
CRESS.	SALSIFY.
CUCUMBER.	SPINACH (Round and New Zealand).
EGG PLANT.	SQUASH.
ENDIVE.	THYME (Seed and Plants).
HORSE RADISH (Roots).	TURNIP.
KOHL RABI.	TOMATO (Earliana, Burbank, Abundance).
	VEGETABLE MARROW.

OCTOBER

ARTICHOKE, Globe (Seed).	LETTUCE (Iceberg, New York, Hanson).
FRENCH BEAN.	MELON, Preserving, Rock and Water.
BUTTER or WAXPOD BEAN.	MUSHROOM SPAWN.
BEET, Red.	MUSTARD.
BEET, Silver.	OKRA OR GOMBO.
BRUSSELS SPROUT.	PARSNIP.
CABBAGE (Classes 3 and 4).	PARSLEY.
BROCCOLI.	PEAS (Yorkshire Hero).
CAPER OF COMMERCE.	SQUASH.
CAPE GOOSEBERRY.	PUMPKIN.
CAPSICUM.	RADISH.
CARROT.	SALSIFY.
CELERY.	SPINACH (Round or New Zealand).
CORN, Sweet or Table.	SWEDE (Laing's Garden).
CRESS.	TOMATO.
CUCUMBER.	TURNIP (Orange Jelly and White Stone).
EGG PLANT.	VEGETABLE MARROW.

NOVEMBER

FRENCH BEAN.	LETTUCE (Iceberg, New York, Neapolitan).
WAXPOD OR BUTTER BEAN.	MUSHROOM SPAWN.
BEET, Red.	MUSTARD.
BEET, Silver.	OKRA.
BORECOLE.	PARSNIP.
BRUSSELS SPROUT.	PEAS (Yorkshire Hero).
CABBAGE (Classes 3 and 4).	SPINACH (Round and New Zealand).
CARROT.	SWEDE (Laing's Garden).
CAULIFLOWER (Extra Early Eclipse).	VEGETABLE MARROW.
CELERY.	TURNIP (Orange Jelly, White Stone).
CORN, Sweet or Table.	
CRESS.	

DECEMBER

BUTTER OR WAXPOD BEAN.	MUSHROOM SPAWN.	MUSTARD.
FRENCH BEAN.	PARSNIP.	RADISH.
BEET, Red.	PEAS (Yorkshire Hero, Stratagem).	
BEET, Silver.	SAVOY CABBAGE.	
BORECOLE.	SPINACH (Round and New Zealand).	
CARROT.	SWEDE (Laing's Garden).	
CAULIFLOWER (Extra Early Eclipse).	TURNIP (Orange Jelly, White Stone).	
CELERY.		
CORN, Sweet or Table.		
CRESS.		
LETTUCE (Iceberg, New York, Neapolitan).		

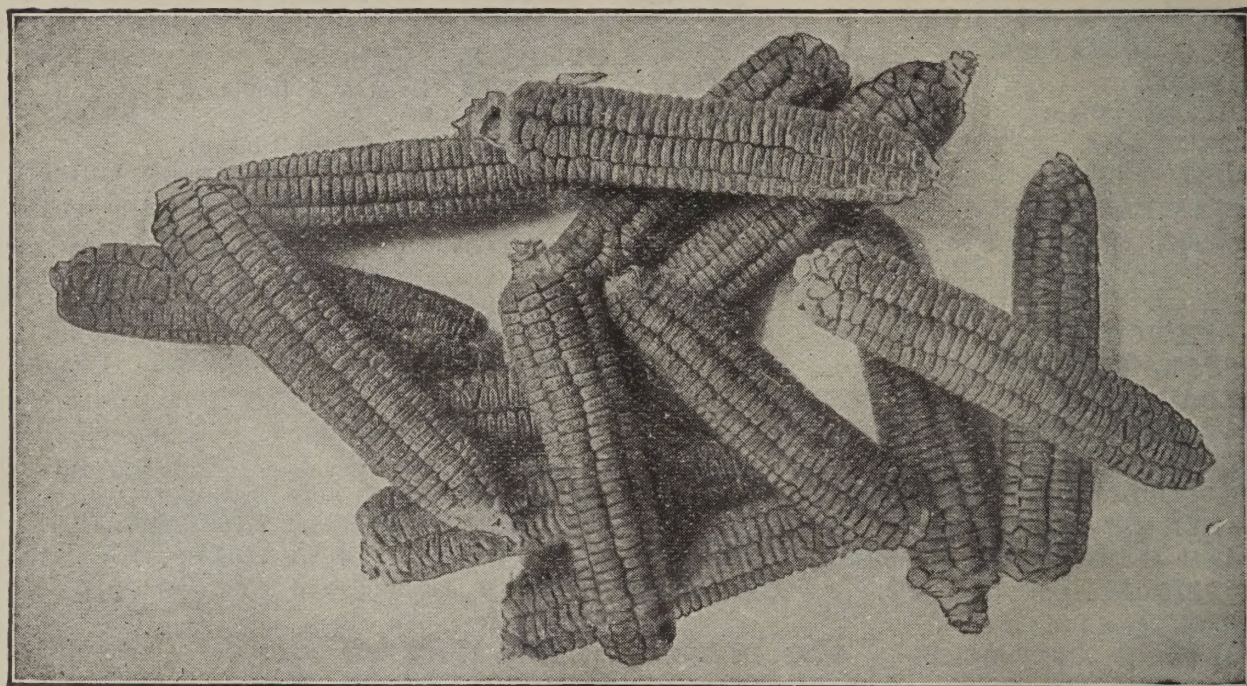
CORN, SWEET OR TABLE

COUNTRY GENTLEMAN—A white-seeded second early variety, bearing large ears of fine quality and good flavor. A very prolific yielder.

EARLY FORDHOOK—An extra early variety, bearing very large ears, which average from 6 to 7 inches in length. The grains and cobs are pure white, of splendid flavor and first-class quality.

GOLDEN BANTAM—The "Ideal" Sweet Corn for the Home Gardener. Golden Bantam is the earliest of all the Sweet Corns, and comes into bearing and matures more quickly than any of the other sorts. It is valuable not only for early, but for main and late plantings, and by making successional sowings every ten days or a fortnight, this splendid Sweet Corn will provide an abundance of tender, deliciously-flavored cobs throughout the season. Golden Bantam is dwarf in height, but what it lacks in size it makes up in quality and productivity. The ears are from 5 to 7 inches in length, and the grains are of a rich, creamy yellow as it ripens, hence the name.

PRICE: 6d. per packet; 2/- per lb.



Sweet Corn, Golden Bantam.

CRESS

EXTRA FINE CURLED—Very fine; excellent for salads. **6d. packet.**

CUCUMBER

APPLE-SHAPED—An abundant bearer, producing round fruit of delicious flavor. The outer skin is of a brownish shade, mottled with golden yellow. One of the best Cucumbers for salads, and easily the best variety for growing in the Home Garden.

DUKE OF EDINBURGH—A splendid variety, and a most prolific yielder, bearing deliciously flavored fruit from 30 to 35 inches in length. An excellent variety for growing under glass. **1/- per packet of 12 seeds.**

EARLY WHITE SPINE—The flesh is crisp and of fine flavor. A very popular variety.

ENGLISH GHERKIN—The best of this type. An easily grown sort and a splendid variety for growing in the Home Garden for producing an abundance of Gherkins, either for pickling or for table use. Of delicious flavor.

LONG GREEN SMOOTH ATHENS—A splendid smooth fruited variety, bearing long dark green Cucumbers, of excellent quality. The flesh is crisp and firm, and of delicious flavor.

LONG PRICKLY—A very hardy and prolific variety, bearing dark green fruit, about 12 inches in length.

SHORT PRICKLY—A splendid variety for pickling, the small fruit being well adapted for this purpose.

CHOICE MIXED—A fine selection containing the above and other good sorts.

PRICE: 6d. per packet, except where otherwise priced.

Brunning's Choice Collection of Cucumbers, 6 vars. 2/-

EGG PLANT

NEW YORK IMPROVED PURPLE, SPINELESS—The best variety of all, and the one most suitable for growing either in the Home Garden or for market. The fruit is large and borne abundantly; the skin is deep purple.

LONG WHITE—Very early maturing white-skinned variety, of excellent flavor. An abundant yielder.

PRICE: 6d. per packet.

ENDIVE

TRIPLE MOSS CURLED—A beautifully curled variety, bearing an abundance of crisp, well flavored leaves. Sow the seed during January, February, and March, putting the plants out with the first Autumn rains. Endive is very largely used for salads on the continent of Europe.

PRICE: 6d. per packet; 1/6 per oz.

KITCHEN HERBS

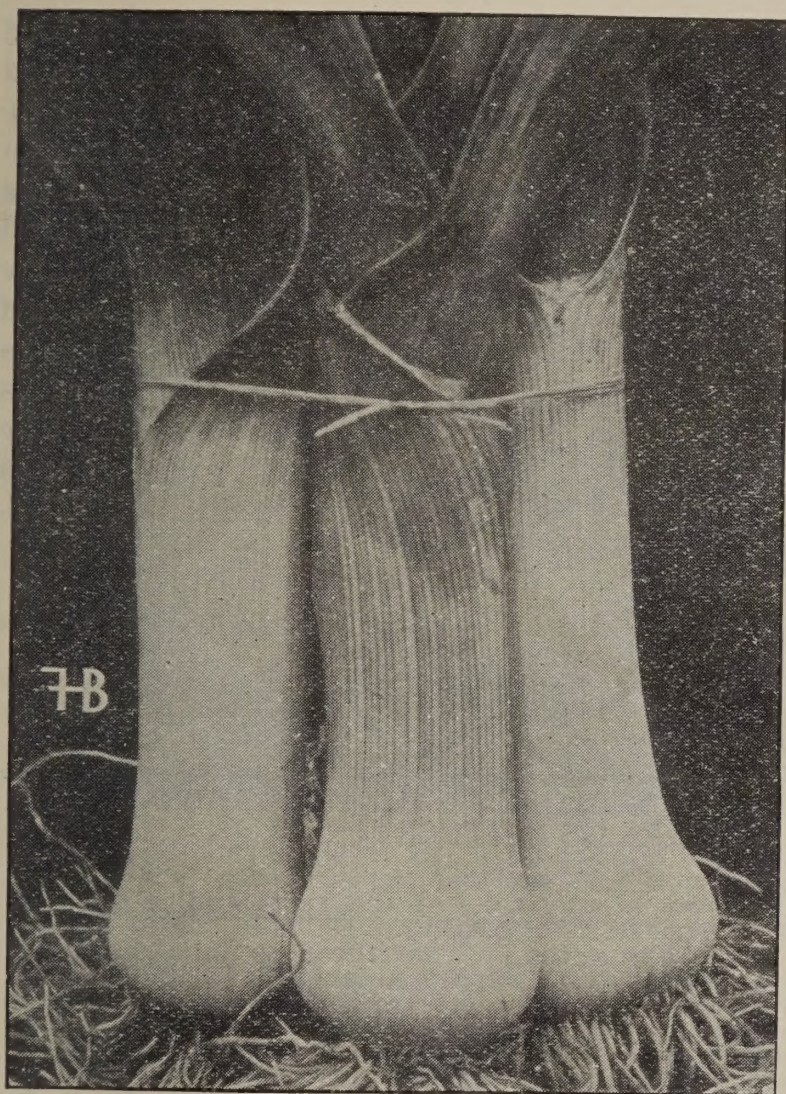
CARRAWAY MINT
ROSEMARY MERCURY
LAVENDER MARJORAM
SAGE THYME

SEED. 6d. per packet.

For Clumps of
Herbs and Plants,
Roots and Bulbs
of Vegetables, see
pages 80 and 81.

Rates of Parcels
Post, Victoria and
Interstate are shown
on page 17.

Packet Seeds, other
than Peas, Beans or
Sweet Corn, are post
free when an order
exceeds One Shilling
in value.



Leek, The Lyon.

KOHL RABI

(Turnip-rooted Cabbage).

LARGE GREEN—A green variety; very delicious vegetable, if cooked when young.

LARGE PURPLE—Similar to the Green, except in color.

SMOOTH WHITE, SHORT-LEAVED—A splendid variety either for market or table use. The bulbs mature early, and are very smooth, well shaped, and of finest quality.

PRICE: 6d. packet; 1/6 oz.

LEEK

LONDON FLAG—A well-known variety, producing fine Leeks of excellent flavor.

THE LYON—This strain produces Leeks weighing over 4 lbs. each. Perfectly hardy. An excellent sort and thoroughly recommended for the Home Garden.

PRICE: 6d. packet; 1/6 oz.

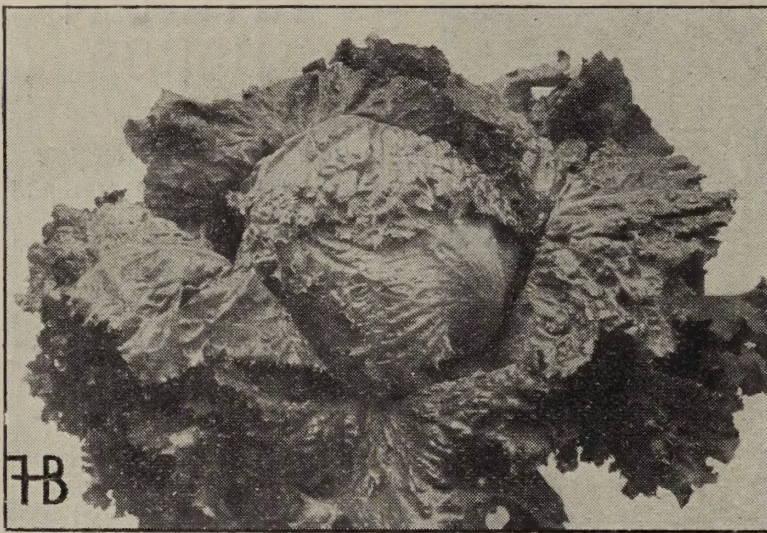
LETTUCE

CABBAGE VARIETIES

ALL THE YEAR ROUND—A good, hardy variety. Useful for all seasons. **6d. packet; 1/6 per oz.**

DRUMHEAD, or MALTA—Heads very large, crisp and tender. **6d. packet; 1/6 per oz.**

BRUNNING'S "ICEBERG"—The best of all the Summer varieties, and a splendid all-round sort. Whether for growing for market or in the Home Garden, Brunning's "Iceberg" Lettuce is unexcelled. The heads are large and solid, and the leaves are always tender, crisp and of good flavor. "Iceberg" is a very quick grower, and in Summer the heads are ready for cutting in about five weeks from the time of sowing the seed. Although the best of the Lettuce for withstanding hot weather, this variety is also most suitable for growing for either Autumn, Winter, or Spring use. The seed offered is Brunning's own special strain. **6d. packet; 1/6 per oz.**



Cabbage Lettuce, Neapolitan.

NEAPOLITAN—One of the most popular varieties. Heads large and solid, leaves beautifully curled. **6d. packet; 1/6 per oz.**

BRUNNING'S "NEW YORK"—A fine hot weather Lettuce, producing large, very solid heads, with crisp and tender leaves of good flavor. A good variety for growing in the Home Garden. **6d. packet; 1/6 per oz.**

Brunnings cannot afford to risk their hard-earned reputation of 71 years by selling seed of uncertain character. The cost of the very best seeds is small compared with the value of the resulting crop, and the wise gardener knows the folly of risking seeds of doubtful pedigree. The successful man uses **BRUNNING'S SEEDS.**

THE VIRTUES OF LETTUCE

Lettuce is easy to digest, non-acid, and acts as a natural stomach tonic. Lettuce seed can be sown at any time of the year, and is thus particularly well adapted to successful planting. Do not make too large a sowing, but sow little and often. From three to four dozen plants in each succession is sufficient to supply a large family. This dainty, crisp vegetable, fresh from the garden, cannot be surpassed for salad at any time of the year. During hot weather it is invaluable. Lettuce has an excellent effect on the health, and as it is easily grown and requires very little care, it should be planted in abundance.

COS VARIETIES

PARIS WHITE—An old standard variety. **6d. packet; 1/6 per oz.**

TRIANON, or CELERY LETTUCE—The leaves, when blanched, are stiff, like Celery stalks; very crisp, and of excellent flavor. **6d. packet; 1/6 per oz.**

All Prices in this Catalog, whether of Vegetable or Flower Seeds, Bulbs, Corms and Tubers, or of the General Sundries listed herein, are liable to Alteration at any time Without Notice.

PRESERVING MELON

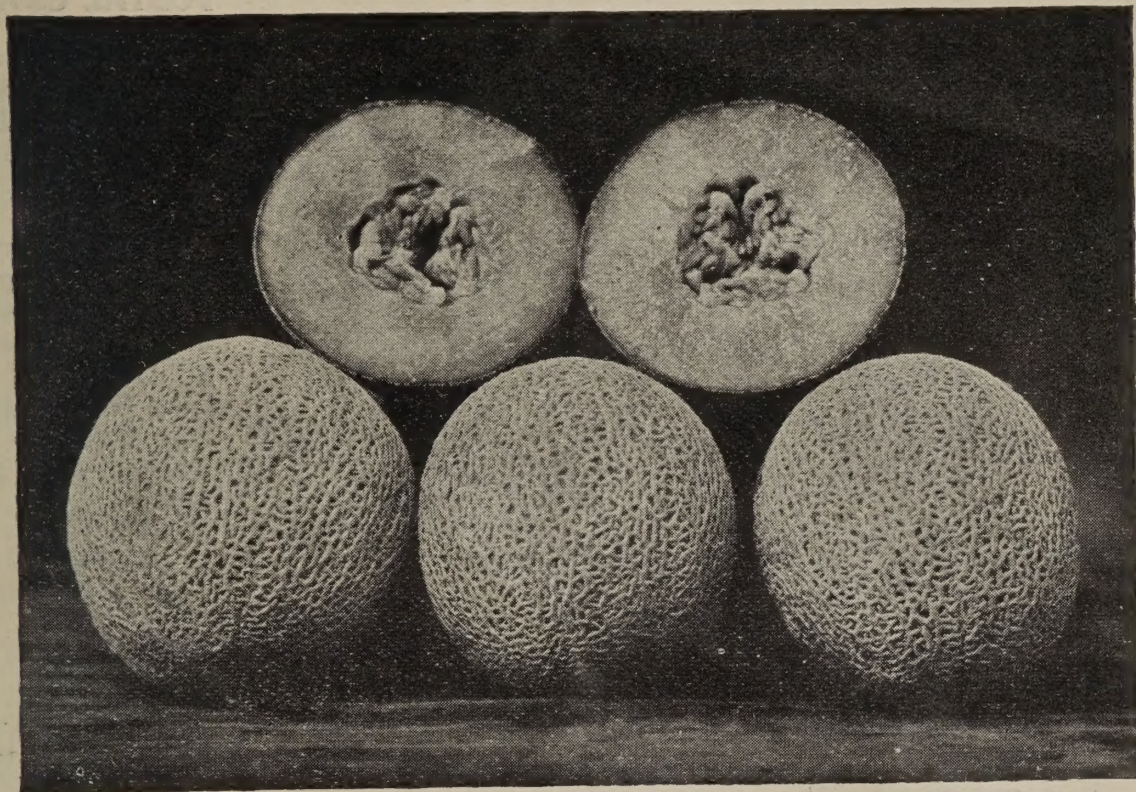
CITRON, GREEN-SEEDED—For jam and preserves. **6d. per packet.**

CITRON, RED-SEEDED—Round and handsome; excellent for jam and preserves. **6d. per packet.**

MUSKMELON, WINTER OR CASSABA

The Cassaba is quite distinct from the ordinary Rock Melon in flavor, and owing to its long keeping qualities, is sure to become very popular in Australia. The Cassaba may be either used for fruit salads or eaten like Rock Melon.

- EMERALD ISLE**—An introduction of 1922 (See special pages) 1/- pkt.
- GOLDEN BEAUTY**—An early maturing variety producing bright yellow almost globular melons with wrinkled skin and slightly pointed at the stem end. The fruit ripens slowly, so that this variety can be used as required right throughout the Winter 9d. pkt.
- GOLDEN DAWN**—An introduction of 1922 (See special pages) 1/- pkt.
- HONEY DEW**—The Sweetest Melon of all. The fruit is light emerald green in color, delicious in flavor, and good right down to the rind. A most productive and long keeping variety 9d. pkt.
- WINTER PINEAPPLE**—An excellent variety for storing, owing to its late, slow ripening qualities. The melons are deep sea-green, with mottled white and green at the bottom, and from 10 to 12 inches in diameter 9d. pkt.



New Rock Melon, "Delicious."

For 71 years Brunning's have stated plainly that when a crop failure was caused by any fault of the seed the full price paid would be refunded. This will convince even new customers that we have every confidence in the quality of Brunning's **"INCOMPARABLE SEEDS."** The value of a guarantee is not what is said, but who says it.

MELON, MUSK OR ROCK

- DELICIOUS**—An introduction of 1922 (See special pages) 1/- pkt.
- DICKSON'S EXQUISITE**—A frame variety. The flesh is a beautiful green, moderately firm and exceedingly luscious (12 seeds) 1/- pkt.
- EMERALD GEM**—A deliciously flavored, early salmon-fleshed Rock Melon, with smooth skin of a rich emerald green color. Very prolific bearer 6d. pkt.
- HACKENSACK**—An early maturing variety, producing large green-fleshed Melons of delicious flavor. Very productive. A good variety for the Home Garden 6d. pkt.
- LARGE YELLOW CANTALOUPE**—An old and very popular variety producing good flavored, salmon-fleshed fruit 6d. pkt.
- LONG ISLAND BEAUTY**—One of the earliest of the Melons, and the finest in quality. Green flesh. Highly recommended 6d. pkt.

For full list of Vegetable Plants, Roots and Bulbs and times available, see pages 80 and 81.

WATER MELON

- ANGELINO**—A new introduction of 1922 (See special pages) . . . 1/- pkt.
BLACK SPANISH—Roundish, nearly black, dark red flesh; early.
COLE'S EARLY—One of the earliest in cultivation. The flesh is of a beautiful bright red color, crisp, and of delicious flavor. Suitable for the Home Garden.
CUBAN QUEEN—Solid and heavy; skin marked regularly; excellent quality; medium.
DIXIE—Very large, flesh deep scarlet, very sweet, tender and juicy; early.
FORDHOOK EARLY—This Melon is very early. The flesh is bright red and very sweet. The fruits are of good size, with thin rind.
ICE CREAM—An old and reliable sort, flesh red; late.
KLECKLEY SWEETS—A variety of oblong shape, with dark green skin; early.



Water Melon, Angelino.

POSTAL CHARGE

Packet Seeds, with the exception of Peas, Beans and Sweet Corn, are Post Free when the Order exceeds One Shilling in value. Postage must be added to all Orders of less than One Shilling. For Parcels Post Rates, see page 17.

- KLONDYKE**—Introduced for the first time in 1922 (See special pages) 1/- pkt.
TOM WATSON—One of the best Water Melons for either Home or Market. Very prolific and attains a very large size, frequently growing from 50 to 60 lbs. in weight. The rind is thin, but tough; the flesh is bright pink, tender, firm and sweet. The average ripening time is about 90 days. A first-class variety.
BEST MIXED—Containing the best of the above varieties.
ALL VARIETIES OF WATER MELON, 6d. PER PACKET.
 (Except where otherwise priced.)

Brunning's Choice Selection of 6 distinct varieties of Water Melon.
 2/- Post Free.

MUSHROOM SPAWN

- ENGLISH MUSHROOM SPAWN**—In 1 lb. bricks. 1/6 each (per post in Victoria, 2/3; Interstate and N.Z., 2/8). Three bricks, when broken up, are sufficient to spawn a bed 3 ft. by 6 ft.

MUSTARD

- BEST WHITE**—The well-known salad variety. 6d. per packet.
WHITE PICKLING MUSTARD— $\frac{1}{2}$ lb., 6d. (per post, 11d.); $\frac{1}{2}$ lb., 9d. (per post, 1/3; 1 lb., 1/6 (per post, 2/3 in Victoria. 2/8 Interstate).

OKRA

- DWARF GREEN DENSITY**—Very tender, long pods; one of the best. 6d. per packet.
WHITE VELVET—The pods of the White Velvet Okra are round and smooth; in all other varieties they are ridged or square-edged. 6d. per packet.

ONION

EARLY SILVER SKINNED VARIETIES

QUEEN—Early, quick growing, silver skinned variety, of very mild flavor. **6d. per packet; 2/- per oz.**

SILVERSKIN—An early white variety, producing small bulbs. Particularly suitable for pickling. **6d. per packet; 1/6 per oz.**

SECOND EARLY VARIETIES

EARLY BROWN GLOBE IMPROVED—(Bunning's Re-Selected Type.) This especially fine strain of Early Globe Onion is now offered for the first time in 1923. The strain represents the re-selection of several years, and Bunning's have no hesitation in stating that this new type is superior to any other Globe Onion grown. **6d. per packet; 1/6 per oz.**

EXTRA EARLY GOLDEN GLOBE—Of fine shape, and one of the earliest varieties cultivated; excellent keeper. **6d. per packet; 1/6 per oz.**

KING OF THE MAMMOTHS—A very large White Onion, and of mild and pleasant flavor. It matures early, and is uniformly of large size and perfect form. **6d. per packet; 1/6 per oz.**



Onion, Brunning's "Perfect." (From a photograph of the actual bulbs.) See page 74.

TO ONION GROWERS FOR MARKET

Special Quotations for lots of one pound and upwards of Brunning's Selected Contract Grown Strain of White Queen, Early Brown Globe, Brown Spanish and Brunning's "Perfect" Long-Keeping Onion seed, will be gladly given on application. All Brunning's Special Strains of Onion Seed are grown on the Black Hills of Bellarine by our own Expert Seed Grower.

"PERFECT" WHITE GLOBE—A beautiful globe-shaped Onion, silvery-white in color and of delicious flavor and appearance. Owing to its mild flavor, it is very useful for salads. **6d. per packet; 1/6 per oz.**

SPANISH SILVER GLOBE—Similar in appearance to the old type large Brown Globe, except that the skin is silvery-white. One of the mildest Onions in cultivation, and can be eaten like an apple. **6d. per packet; 2/- per oz.**

MAIN CROP VARIETIES

AILSA CRAIG—One of the largest and most handsome Onions in cultivation. Skin, a pale brown. Good keeper and of excellent flavor. **6d. per packet; 2/- per oz.**

BROWN SPANISH—The Principal Main Crop Keeping Onion. The seed offered is Brunning's Specially Picked and Selected Strain, grown to contract each year by our Expert Seed Grower, under personal supervision. Unequalled for uniformity and long-keeping qualities. **6d. per packet; 1/6 per oz.**

ONION, MAIN CROP VARIETIES (Continued)

BRUNNING'S "PERFECT" ONION—The finest main crop Onion yet introduced. "Perfect" in shape, "Perfect" in yield, "Perfect" in keeping qualities, "Perfect" in flavor, this Onion well deserves its name. Brunning's "Perfect" Onion is a little more inclined to Globe shape than most main crop varieties, but the advantage of this is that the objectionable depression at the base of the stem in the old Brown Spanish type is absent. This depression in the older variety holds rain and moisture, thus hastening rot and impairing the keeping qualities. **The bulbs of this variety, properly stored, will keep for over twelve months in first-class order,** thus rendering the grower independent of low markets, as the Onions can be held till prices are good. For this reason alone, it is a **FIRST-CLASS BUSINESS PROPOSITION.** For the Home Garden it is particularly suitable. **1/- pkt.** (Special quotations for half pound lots and upwards.)

GOLDEN CROWN—An especially fine keeping Onion, coming in about the same time as the Brown Spanish. The bulbs are similar in shape to Brunning's "Perfect," and of an attractive golden yellow. A splendid table variety, and highly recommended for the Home Garden. **9d. per packet; 2/6 per oz.**

PARSLEY

DWARF PERFECTION—This variety is of dwarf compact growth, forming round bushes of light green, finely cut, and very curly leaves. **6d. per pkt.**

TRIPLE CURLED—Dwarf curled variety; excellent for garnishing. (See illustration on page 75). **6d. per packet.**

PARSNIP

IMPROVED HOLLOW CROWN SHORT TOP—A well-known variety; tender, sugary, and of excellent flavor. **6d. per packet; 1/6 per oz.**

HOW TO GROW A GARDEN

Manure the land.

Dig or Plough deeply.

MAKE a Fine Seed Bed.

Plant a Succession of Varieties.

Cultivate often to Save Moisture, and Destroy Weeds.

Manure and Dig Vacant Land in the Autumn ready for the following season.

Buy the "Australian Gardener."

PEAS

EXTRA EARLY VARIETIES

AMERICAN WONDER (Height, 12 inches)—A very early dwarf wrinkled Marrowfat Pea. **1/6 per lb.**

BRUNNING'S "ENGLISH WONDER" (Height, 15 to 18 inches)—For flavor and as a prolific yielder this variety is unequalled. It is also the "earliest" of the Peas, and is so adaptable that it may be sown every month from March to August. To preserve a succession, make the first sowing about the beginning of March and then make a fresh planting every three weeks thereafter, until the second week in August. The pods are small, but well filled, each containing 9 or 10 Peas. **"THE VARIETY FOR THE HOME GARDENER."** **6d. per packet; 1/6 per lb.**

PIONEER (Height, 18 to 21 inches)—A splendid dwarf marrow-fat variety, well suited for the Home Garden. The Peas are of fine flavor, and the pods are well filled. **1/- per packet.**

RICHARD SEDDON (Height, 12 inches)—A fine dwarf extra early Pea, very similar to English Wonder. **6d. per packet; 1/6 per lb.**

WILLIAM HURST (Height, 12 to 15 inches)—A first-class early marrow-fat variety, bearing an abundance of well-filled pods. The Peas are of good flavor. **6d. per packet; 1/6 per lb.**

WITHAM WONDER (Height, 12 inches)—Extra early marrow-fat sort, and a very prolific yielder. A good variety both for the Home Gardener and for stock. **6d. per packet; 1/6 per lb.**

Illustrated Packets giving a true representation of each are available of English Wonder, Daisy, William Hurst, Stratagem and Yorkshire Hero.

1923 GARDEN SEED CATALOGUE

PEAS. (Continued.)

SECOND EARLY VARIETIES

- DAISY** (Height, 18 to 21 inches)—A profuse bearer, producing large, handsome pods about 5 inches in length, and well filled with Peas of good quality and flavor. **6d. per packet; 1/6 per lb.**
- DWARF DEFIANCE** (Height, 24 to 30 inches)—A fine marrow-fat variety, bearing a profusion of handsome dark green pods, well filled with Peas of good quality and flavor. **6d. per packet; 1/6 per lb.**
- STRATAGEM** (Height, 24 inches)—A wrinkled Pea with long pods, of excellent flavor. **6d. per packet; 1/6 per lb.**

POSTAGE IS EXTRA ON BEANS, PEAS AND SWEET CORN. Add 5d. per packet, 6d. per 1/2 lb., 9d. per lb. in Victoria; 1/2 per lb. Interstate and New Zealand.



Parsley, Triple Curled.

QUALITY SEEDS

The quality of Brunning's Seeds may be summed up in the one word, "Selection." Thousands of pounds' worth of seeds are sold every year that are quite true to name, honest but poor. These are not Brunning's "Incomparable Seeds." The cost of the very best seeds is so small compared with the value of the resulting crops that it does not pay to risk seeds of doubtful pedigree. Always use the best.

MAIN CROP VARIETY

- YORKSHIRE HERO** (Height, 27 to 30 inches)—The best of all the main crop varieties. A very prolific yielder, producing pods well filled with Peas of the finest quality and flavor. The variety to follow Brunning's "English Wonder," either for the Market or for the Home Garden. **6d. per packet; 9d. per lb.**

SUGAR OR EDIBLE PODDED PEA

- DWARF EARLY SUGAR** (Height, 12 inches)—A dwarf variety, producing pods of unusual size; flavor excellent. **6d. per packet; 2/- per lb.**
- TALL WHITE BRITTANY**—A very heavy cropper, exceedingly tender, and of delicious flavor. **6d. per packet; 2/- per lb.**

POTATOES

Owing to market fluctuations, it is impossible to fix a firm price for Potatoes for the duration of any Catalogue. Special Price Lists are issued from time to time, and quotations will be gladly given on application. The following sorts are available from time to time, according to season:—

CARMAN No. 1	CARMAN No. 2	WHITE PROLIFIC
BEAUTY OF HEBRON	EARLY MANISTEE	BLUE PROLIFIC
EARLY ROSE	EARLY VERMONT	SHARP'S EXPRESS
SNOWFLAKE	SCOTTISH TRIUMPH	ARRAN CHIEF
PINK EYE	WHITE ELEPHANT	EARLIEST OF ALL
BROWNELL'S BEAUTY	UP-TO-DATE	LAPSTONE KIDNEY

Special Quotations for Seed Potatoes in Half-ton and Ton Lots.
Prices of Seed Potatoes on Application.

PUMPKIN

- CONNECTICUT FIELD—Very productive; largely grown for feeding stock. **6d. packet.**
- CROWN—A well-known favorite variety. **6d. packet.**
- IRONBARK (Special Strain)—A well-known, hardy variety; splendid keeper. **6d. packet.**
- MAMMOTH (Selected)—It grows to an enormous size, often 100 to 150 lbs. in weight. **6d. packet.**
- TRIANGLE—A very popular variety of Pumpkin, better adapted for table than for cattle purposes. Triangle is rather peculiar in shape, but is a very prolific yielder, and the fruit is of first-class flavor. **6d. per packet.**
- TROMBONE (Jonathan)—A crookneck variety; very prolific. The flesh is fine, clear and sweet. **6d. packet.**
- TURK'S CAP—One of the best table varieties; splendid keeper. **6d. packet.**

Brunning's Collection of 3 varieties Pumpkin. 1/- Post Free.

RADISH

- EARLY WHITE TURNIP—A very early, small, round, white variety.
- EARLY RED TURNIP—Similar to the above, except in color.
- LONG SCARLET—A popular long scarlet variety.
- BRUNNING'S "ICICLE"—A splendid, early, long white variety, producing roots of excellent flavor and extremely tender. A most adaptable sort and suitable for planting at all seasons of the year. Specially recommended for the Home Garden.
- FRENCH BREAKFAST—A very quick maturing, oval-shaped variety of good flavor. The Radishes are scarlet, tipped with white.
- All the above varieties of Radish, 6d. per packet.**

See pages 80, 81 for Rhubarb and other Vegetable Roots, Plants and Bulbs.

RHUBARB

- EARLY ALBERT—A very early variety, with long thick stalks of excellent flavor and fine size. **Seed, 6d. per packet, 1/6 per oz.; Roots, 9d. each, 7/6 per doz.**
- WILSON'S RUBY—The Best of all the Rhubarbs. An everbearing variety of delicious flavor. **Seed, 6d. per packet, 1/6 per oz.; Roots, 1/- each, 10/- per doz.**
- TOPP'S WINTER—A splendid variety, being in greatest perfection during the Winter months. **Seed, 6d. per packet; 1/6 per oz.; Roots, 9d. each, 7/6 per doz.**
- GIANT CRIMSON—An extremely large-stalked variety, of delicious flavor. **Roots only, 2/6 each. (See also pages 80-81.)**

SALSIFY

- MAMMOTH—Salsify, of late years, has come into more general use, and this variety will be welcomed by lovers of this delicious vegetable. Produces good roots of large size and good flavor. **6d. per packet; 1/6 per oz.**

SEA KALE

Sea Kale is a great delicacy, and can be easily grown in any ordinary garden soil. To obtain the best shoots the plants must be forced and blanched.

SEED, 6d. packet. PLANTS, 9d. each. 7/6 dozen.

With the exception of Peas, Beans and Sweet Corn, all Vegetable and Flower Seeds in Packets are Post Free, providing the Order totals One Shilling or over. To all Orders under One Shilling in value Postage must be added Extra.

SPINACH

- PRICKLY—For Winter and Autumn use. **6d. packet.**
- ROUND—For Spring and Summer use. **6d. per packet.**
- PERENNIAL SPINACH—Also called "Cut and Come Again." **6d. per packet.**
- NEW ZEALAND (Tetragonia Expansa)—Very rapid growth. **6d. per packet.**

SQUASH

RUNNING VARIETIES

GOLDEN HUBBARD—Slightly smaller than the green-skinned variety. The outside skin of the fruit is bright golden yellow in color; the flesh is of excellent flavor. This variety is particularly disease and insect resistant.

GREEN HUBBARD—The most popular variety in America. The fruit is green-skinned, smooth and of large size. The flesh is fine grained, dry and of excellent flavor. A first-class keeping variety.

MARBLEHEAD—A good running variety of Squash. Bears fruit of medium size and of first-class flavor.



Tomato, Brunning's "Abundance." (See page 78.)

Plant a Vegetable Garden.

It promotes the habit of thrift, lessens the cost of living, provides greater variety, the vegetables are cheaper, fresher and cleaner; gardening is a healthy hobby. If we do not grow vegetables we must often go without them. More gardens mean **better health.**

BUSH OR TREE SORTS

BUSH FORDHOOK—For quality and delicious sweetness, this variety can be thoroughly recommended. Bush Fordhook is very prolific and an excellent sort for growing in the Home Garden.

EARLY WHITE SCALLOPED—A splendid bush variety, very often sold under the name of Custard Marrow. The fruit is early maturing, flat, scalloped-shaped, with skin of a light creamy white. Very delicious flavor.

PRICE: 6d. per packet.

Brunning's Special Collection of Five varieties for 2/-.

TOMATO

BRUNNING'S "ABUNDANCE"—Introduced for the first time in 1920. This new Tomato is a very abundant yielder, as its name implies. The fruit are of a splendid bright scarlet, round, uniform in size and of first-class quality. "Abundance" is a most desirable variety, for in addition to its other good qualities, it is particularly disease-resistant. **Price, 1/- per packet.**

BURBANK—Originated by Luther Burbank, the Californian wizard of horticulture. An extra early variety producing fine quality, smooth fleshed fruit of bright scarlet. A variety that should become very popular and a very prolific yielder. **1/- per packet.**

BURWOOD PRIZE—A first-class early variety, producing large, handsome fruit of good size and delicious flavor. A most prolific yielder, and a splendid sort for the Home Garden. **6d. per packet.**

CHALK'S EARLY JEWEL—The large, handsome fruit are very solid and of the brightest scarlet color. The flesh is thick and of fine flavor, skin smooth. **6d. per packet.**

EARLIANA—One of the earliest. The fruit is large and of a beautiful red color. **6d. per packet.**

EARLY DWARF LARGE RED (Selected)—An improved and selected dwarf growing variety of the type of The Stone, bearing smooth, large, bright red fruit. Thoroughly recommended. **6d. per packet.**

IMPROVED TROPHY—Fruit very large, smooth, solid, and of fine flavor. **6d. per packet.**

PONDEROSA—A very large, smooth, handsome variety, of a rich dark crimson color. **6d. per packet.**

WILDING'S PROLIFIC—One of the earliest, and, at the same time, one of the most prolific of the large red sorts. The fruit is smooth, of good shape and appearance, and of first-class flavor. **6d. per packet.**

PERENNIAL TREE TOMATO (Cyphomandra betacea)—This fast-growing Perennial reaches a height of 10 to 12 feet. The fruit, which is orange-colored, and about the size of a small hen's egg, is very delicious. **6d. per packet.**

FANCY VARIETIES

The small-fruited or fancy varieties of Tomato listed below are particularly suitable for dessert, preserves and pickles. Although the fruit is of small size, all the varieties are of excellent flavor and can be thoroughly recommended not only for edible purposes, but also as a particularly ornamental garnish for salads.

RED CHERRY—Bright scarlet fruit, about the same size as and similar in appearance to a red cherry.

RED PEACH—An excellent dessert variety. Fruit about the size of a small peach, and very similar in appearance.

RED PEAR-SHAPED—Delicious variety, bearing small pear-shaped, bright scarlet fruit.

YELLOW CHERRY—The Tomatoes are about the size and shape of a cherry, with bright golden yellow skin. Very delicious.

YELLOW PEACH—A medium sized variety, bearing golden yellow fruit, the shape of a yellow cling-stone peach.

YELLOW PEAR-SHAPED—A yellow skinned, pear-shaped variety. Very productive, and of excellent flavor.

All the above, 6d. per packet.

The Full Collection of 6 varieties Fancy Tomatoes for 2/6. Post Free.

TOMATO PLANTS

(Obtainable from early August to October.)

Plants of Burbank, Chalk's Early Jewel, Earliana, Burwood Wonder, and other varieties of Tomato are available from early in August until the middle of October. For full list of varieties together with prices per dozen, per hundred, and per 1,000, write for special "TOMATO" leaflet, published annually at the end of July.

Tomato Plants are only supplied subject to the following conditions:—

"The Victorian Railways will not accept Tomato Plants at 'Commissioner's Risk,' but will only carry same at Consignee's full liability. Tomato Plants are therefore only sold on the strict understanding that Brunning's liability ceases when the Plants have been delivered to the Railways in good order and condition and a clean receipt obtained for same. Brunnings cannot accept any responsibility for damage done, breakages incurred or pilferage during transit."

When clients desire, Tomato Plants will be given extra packing, which will be charged for at cost price, but this special packing will only be attended to when specially requested.

TURNIP

EARLY PURPLE-TOP MUNICH—Very early; handsome snow-white flesh, delicious flavor.

EXTRA EARLY MILAN—A very early variety; white, with purple top.

EARLY WHITE STONE—A very hardy variety of good flavor, and a splendid variety for the Home Garden.

LAING'S GARDEN SWEDE—A very handsome Swede of splendid quality, for table use.

NON-SEEDING WHITE—So called on account of its standing longer than any other variety without seeding. It is extremely handsome in shape, and very early.

ORANGE JELLY (Robertson's Golden Ball)—A medium-sized variety; excellent for Summer use.

SILVER BALL—A splendid variety for sowing in the Spring and Autumn. It is quick in maturing.

ALL VARIETIES OF TURNIP SEED, 6d. PER PACKET.



Turnip, Early White Stone.

NON WARRANTY

While taking the utmost care to supply Seeds true to name and type, of good germinating power and genuine in every way, owing to changeable climatic influences, different methods of cultivation and various other causes beyond human control, **BRUNNINGS GIVE NO WARRANTY**, expressed or implied, as to description, quality, productiveness or any other condition, for any seeds sent out, and will not be in any way responsible for the crop. **ALL BRUNNING'S SEEDS ARE SOLD UPON THIS UNDERSTANDING, AND SUBJECT TO THE FULL ACCEPTANCE OF THIS NON-WARRANTY BY PURCHASERS**, and unless accepted on these terms must be promptly returned unopened.

VEGETABLE MARROW

RUNNING OR TRAILING SORTS

EARLY LONG WHITE—An early variety, of capital flavor, and very productive. **6d. packet.**

LONG GREEN—Similar to the above, except in color. **6d. per packet.**

ROTHERSIDE ORANGE—"Rotherside Orange," instead of being insipid and watery, has a delicate, slightly aromatic and most delicious flavor, and is firmer in texture than the ordinary varieties. It is running or trailing in habit, very short jointed, and extraordinarily prolific, as the fruits set very freely. The Marrows are globe shaped, slightly flattened at the ends, and, when ripe, of a deep golden color. **Price, 1/- per sealed packet.**

Collection of Marrows, Three Distinct Varieties, One Shilling, Post Free.

BUSH OR TREE VARIETIES

CUSTARD (Custard Squash)—A distinct variety, taking but little room, and bearing abundantly. Excellent flavor. **6d. per packet.**

LONG GREEN BUSH—Long Green. **6d. per packet.**

LONG WHITE BUSH—Long White. **6d. per packet.**

Vegetable Roots, Plants & Bulbs

For full descriptions of the various sorts, please refer to the section on "Vegetable Seeds," pages 58 to 79. The times in brackets indicate the approximate periods during which the particular sort may be planted out with any reasonable chance of success and also represent the months during which they are available.

All Vegetable Plants are supplied on the same conditions as Tomato Plants, see the non-liability clause appearing on page 78.

The prices of all Vegetable Plants, Roots and Bulbs are Strictly Nett. Postage, Railway Freight or Carriage is extra in all cases.

The times shown are approximate, and depend on the crop, the season, and the demand. The prices are subject to the crop yield, and are subject to alteration without notice at any time.

GENERAL VEGETABLE PLANTS

BEET, BRUNNING'S "PERFECT" BLOOD RED (September to March)	6d. bdle.; 1/6 per 100
BEET, CRIMSON GLOBE (September to March)	6d. bdle.; 1/6 per 100
BEET, SILVER OR SWISS CHARD, "DELICIOUS" (September to March)	6d. bdle.; 1/6 per 100
BORECOLE OR KALE, DWARF GREEN CURLED (November to May)	6d. bdle.; 1/6 per 100
BROCCOLI, VEITCH'S SELF-PROTECTING (November to April)	6d. bdle.; 1/6 per 100
BRUSSELS SPROUT, DALKEITH (November to April)	6d. bdle.; 1/6 per 100
CABBAGE, EASTHAM (April to July)	6d. bdle.; 1/6 per 100
CABBAGE, ENFIELD MARKET (April to July)	6d. bdle.; 1/6 per 100
CABBAGE, FLAT PARISIAN (August to September)	6d. bdle.; 1/6 per 100
CABBAGE, BRUNNING'S CHAMPION EARLY ALLHEAD (October to April)	6d. bdle.; 1/6 per 100
CABBAGE, ST. JOHN'S DAY (October to March)	6d. bdle.; 1/6 per 100
CABBAGE, SUCCESSION (October to April)	6d. bdle.; 1/6 per 100
CABBAGE, SAVOY, DWARF GREEN CURLED (November to April)	6d. bdle.; 1/6 per 100
CAPE GOOSEBERRY (Physalis Pubescens) (October to December)	2/- per dozen
CAPSICUM, CHINESE GIANT (Hot) (September to December)	2/- per dozen
CAPSICUM, LONG RED (Mild) (September to December)	2/- per dozen
CAULIFLOWER, BRUNNING'S LATE ECLIPSE (November to April)	6d. bdle.; 1/6 per 100
CELERY, COLE'S CRYSTAL WHITE (October to March)	6d. bdle.; 2/- per 100
CELERY, WHITE PLUME IMPROVED (October to February)	6d. bdle.; 2/- per 100
EGG PLANT, NEW YORK IMPROVED PURPLE (September to December)	2/- per dozen
LEEK, THE LYON (August to January)	6d. bdle.; 2/- per 100
LETTUCE, BRUNNING'S "ICEBERG" (September to March)	6d. bdle.; 1/6 per 100
LETTUCE, NEW YORK (September to April)	6d. bdle.; 1/6 per 100
ONION, WHITE QUEEN EARLY (April to September)	6d. bdle.; 1/- per 100
ONION, EARLY BROWN GLOBE (May to August)	6d. bdle.; 1/- per 100
ONION, BROWN SPANISH (July to September)	6d. bdle.; 1/- per 100
TOMATO PLANTS (August to October)	See page 78.

Celery and Leek are packed 25 plants to the bundle; Onions, 50 per bundle; while a bundle of Beet or of the Brassicas contains 34 plants.

See note on page 81 re large quantities.

MISCELLANEOUS VEGETABLE PLANTS

SEA KALE—(Obtainable from May to August).	9d. each; 7/6 per dozen.
GLOBE ARTICHOKE—(Obtainable from May to September.)	1/- each; 9/- per dozen.
TREE TOMATO—(Cyphomandra betacea.)	(Obtainable from October to January.) 1/6 each.

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ASPARAGUS PLANTS

(Obtainable from late May to early September.)

CONOVER'S COLOSSAL—The finest variety both for growing for Market and in the Home Garden. A heavy yielder, producing stalks of large size, good tender quality, and excellent flavor.

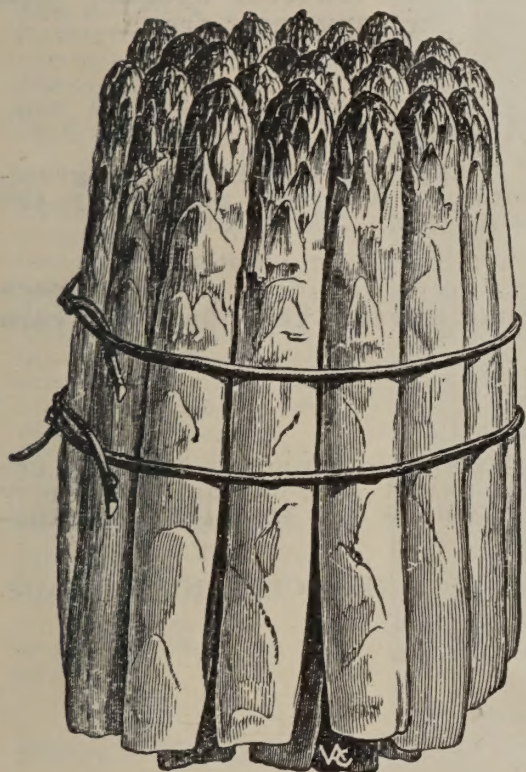
TWO YEAR OLD PLANTS, 12/6 per 100. THREE YEAR OLD PLANTS, 15/- per 100.

ARTICHOKE TUBERS

(Obtainable from late May to early September.)

MAMMOTH WHITE JERUSALEM
—The best of all the tuberous sorts. Fine large tubers of first class quality and flavor.

4d. per lb.; 7 lbs. for 2/- 14 lbs. for 3/6. (Special quotations given for 56 lb., cwt. and ton lots, on application.)



Asparagus, Conover's Colossal.

RHUBARB ROOTS

(Obtainable from late May to early September.)

EARLY ALBERT—A splendid Summer bearing variety. **9d. each; 7/6 doz.**

GIANT CRIMSON—An extremely prolific long-stalked variety, of delicious flavor. Highly recommended for the Home Garden. **2/6 each.**

TOPP'S WINTER—A good all round sort, especially valuable, as it is in its greatest perfection during the Winter months. **9d. each; 7/6 per doz.**

WILSON'S RUBY—The best of all the Rhubarbs. Produces large stalks of most delicate flavor. An everbearing variety, suitable for cutting practically the whole year round. Especially suitable for the Home Garden. **1/- each; 10/- per doz.**

HERB PLANTS

(Obtainable from late May to early September.)

CHIVES, 1/-	MARJORAM	THYME (Common)	THYME (Var. Lemon)
HORSE RADISH	MINT	SAGE (Common)	WORMWOOD
LAVENDER	RUE	SAVORY	TARRAGON, 1/-

All the above, 6d. each; 4/- per dozen (except where priced otherwise).

Special quotations will be given for Cabbage, Cauliflower, Onion, and other Vegetable Plants in full 1000 lots, on application. When enquiring, please state whether Plants of Brunning's Own Raising are required. Plants purchased on the Open Market can usually be supplied at much lower rates. **IT PAYS ULTIMATELY TO BUY THE BRUNNING QUALITY**, even though the First Cost be a little more.

VEGETABLE BULBS

TREE ONION, TOPS ONLY (Feb. to June) **1/6 per lb.**

GARLIC (Feb. to Sept.) **9d. per lb.**

POTATO ONION (Feb. to June) **1/- per lb.**

SHALLOTS (Feb. to June) **9d. per lb.**

CUCUMBER, MELON and MARROW PLANTS

The plants of the Cucurbita family, including Cucumber, Rock Melon, Preserving Melon, Winter Musk Melon or Cassaba, Water Melon, Pumpkin, Squash and Vegetable Marrow, will not carry safely and in good order, and we have now given up catering for same rather than take the risk of giving clients dissatisfaction. To get the results from these plants, either sow the seed in hills, where it is to remain or raise the seedlings in punnets, as directed on page 87, 19th Edition, "Australian Gardener." This valuable book deals very fully with the successful cultivation of these plants. Price **6/9 per copy, post free.**

Bulbs, Corms, Tubers, &c.

As the various sorts of Bulbs, Corms and Tubers listed in this section represent only a selection of the more easily grown sorts suitable for the Home Garden, those interested in the rarer and less easily grown species are requested to write for further information, which will be gladly given on receipt of details of requirements.

The Home Gardener will find the purchase of the 19th Edition *Australian Gardener* a first-class investment, as this valuable book deals very fully and thoroughly with the successful culture of the more widely grown sorts of Bulbs, Corms and Tubers, covering no less than 46 different species. See pages 238 to 288. The price of this book is 6/9 per copy, post free.

AGAPANTHUS

Handsome, easily grown plants, suitable for backgrounds and also for growing in tubs. Are perfectly hardy and the roots are available practically the whole year round, the best planting season being from March to July.

UMBELLATUS ALBIFLORUS—Pure white flowers borne in clusters on a stalk from 2 to 3 ft. high 1/- each
UMBELLATUS—Similar to the above, with blue flowers, very fine 1/- each

ALLIUM

Hardy free flowering Bulbs, suitable for planting in clumps. Flowers are borne in clusters on long stems and are very useful for cutting. February and March are the best months for planting. See page 242, 19th Edition *"Australian Gardener."*

MOLYLUTEM—Bright golden yellow. NEAPOLITANUM—White.
ROSEUM—Deep rose.
Price: 3d. each; 2/- per dozen.

ALSTROEMERIA

(Peruvian Lily.)

A hardy variety of bulb well worth growing both for general garden decoration and for cut bloom. Plant the bulbs from March to June. The flowering period is during September and October. See page 242, 19th Edition *Australian Gardener*, for full cultural directions.

AUREA—Lovely golden yellow flowers, suitable for cutting . . . 1/- each
PEREGRINA—Pale rosy purple flowers, the inner petals being suffused with yellow and spotted purple 1/3 each

The prices per dozen for Bulbs, Corms and Tubers shown in these pages apply only to half-dozen lots and over of the particular sort quoted; the prices per hundred apply only to fifty lots and over. Where less than half-dozen or fifty lots of any particular sort is ordered, the dozen and hundred rates respectively DO NOT APPLY.

AMARYLLIS

(Belladonna Lily.)

Hardy, free-flowering bulbs, bearing handsome trumpet-shaped blooms. Very adaptable regarding soil conditions. Plant during March, April and May.

BAPTISTI ALBA—Pure white with golden yellow throat 2/6 each
BAPTISTI ROSEA—The blooms of this charming variety are of a fine shade of deep rose, each flower having a yellowish throat. Very distinct and striking 2/- each
BELLADONNA—A handsome variety with large pink flowers, 6d. each; 5/- per dozen.
FORMOSISSIMA (Jacobaea Lily). Very distinct. Fine large blooms of a rich shade of deep crimson or blood-red, 1/- each; 10/6 per dozen.
PURPUREA (Syn Vallota Lily). Very attractive both for cut bloom for indoor use and for garden decoration. Bears beautiful blood-red flowers 1/6 each

ANEMONE

(Windflower.)

Owing to their brilliancy of color, Anemones are unequalled amongst the Spring-flowering Bulbs for bedding and general garden decoration. The colors range through many shades, from the purest white to the deepest blue, purple, rose, violet and scarlet, and some of the varieties are beautifully variegated. The single varieties are somewhat similar in appearance to single Poppies, but possess tints of color unknown in that plant. The Bulbs are available from February till April, and give the best results planted early. See pages 243 to 245, 19th Edition "Australian Gardener," for full cultural details.

DOUBLE VARIETIES

KING OF THE SCARLETS—A most beautiful double flowering Anemone, with bright scarlet flowers 2/6 per doz.

DOUBLE, MIXED—A fine mixture of double flowering Anemones, containing many shades of color, 2/- per doz.; 6/6 for 50; 12/6 per 100.

ST. BRIGID, MIXED (The Crown Anemones)—A fine selected strain of semi-double and double flowering Anemones. The colors range from maroon and brightest scarlet to flesh pink, and from lilac to deep purple, some of the flowers being mottled, striped and ringed by various shades. For cut bloom as well as for garden decoration, St. Brigid Anemones can be thoroughly recommended, 3/- per doz.; 10/6 for 50; 20/- per 100.

SINGLE VARIETIES

HIS EXCELLENCY—A beautiful large-flowering poppy Anemone with brilliant deep scarlet single flowers, 2/- per doz.

CHOICE MIXED—A fine collection containing several beautiful shades of single flowering Anemones, 2/- per doz.; 6/6 for 50; 12/6 per 100.



St. Brigid Anemones.

ARUM

(Black Lily.)

Very adaptable as regards soil, flowers are handsome and curious and are very strong in perfume. The best months for planting are from May to July. With the Arums may be included also Richardias or Golden Callas. Both these types are grown not only for their handsome flowers but for their fine foliage,

CRINITUM (Dead Horse Lily)—Very large rosy-pink flowers . . . 2/- each
DRACUNCULUS (Dragon's Mouth Lily)—Large purplish black flower 2/- each
SANCTUM (Black Calla)—Velvety purplish black, sweet scented flowers 1/6 each

CHIONODOXA

(Glory of the Snow.)

Excellent for shady situations wherein this bulb grows to perfection. The plants are dwarf in growth and bear dainty star-shaped flowers very much resembling the Scilla in appearance. Plant the bulbs during March and April.
LUCILIAE—Flowers blue, with white centre, 6d. each; 4/- per dozen.
SARDENSIS—Very pretty and striking blooms of rich gentian blue. Most charming variety, 6d. each; 4/- per dozen.

CRINUM

(Cape Lily.)

Very similar in growth to the Amaryllis. Crinums are very adaptable as regards soil conditions, and soon become established. The best time for planting the Bulbs is during June and July.

- CAPENSE—White, small rose stripe, very free flowering with fine large blooms 1/- each
 MOOREII—Large fine blush rose flowers, magnificent variety 1/6 each
 NATALENSE (Natal Lily)—White flowers with pink rays. A tall growing and a very free flowering sort 3/- each

DAFFODIL

(Narcissus.)

The Daffodil is too well known to need description. The Home Gardener who is desirous of growing these beautiful flowers successfully is advised to procure a copy of the 19th Edition of the "Australian Gardener," referring to pages 251 to 255, whereon this subject is treated very thoroughly. The planting period is from late January until the end of April, early planting giving the best results. The flowering period is from August to October, according to variety, and this is dealt with very thoroughly in the 19th Edition "Australian Gardener," so that different varieties can be selected to preserve a succession of bloom.

BARRI VARIETIES

- ALBATROSS—Large white perianth, cup pale citron, edged orange 1/- each



Daffodil, Kittiwake.

- CONSPICUUS—Large yellow perianth, short cup, edged bright orange scarlet, 3d. each; 2/- doz.; 12/6 per 100.

- FIREBRAND — A most striking variety. Creamy white perianth and fiery red cup. A well-named Daffodil, 1/- each.

LEEDSII VARIETIES

- ELAINE—A fine flower. Broad perianth with silvery white cup, globular and fluted. A good Home Garden sort, 1/- each.

- KITTIWAKE—A splendid Leedsii, pale lemon crown, and broad white perianth, 1/6 each.

- LONGFELLOW—Broad perianth of deep ivory. The crown, which is almost a trumpet, is nicely frilled and of yellow, passing to pale lemon, 2/- each.

Any of the varieties of Daffodils or other Bulbs, Corms and Tubers listed at One Shilling each, will be supplied at the rate of 10/- per dozen for NOT LESS THAN HALF-DOZEN LOTS OF ANY ONE VARIETY ONLY. Postage, Carriage or Rail Freight is Extra on all Bulbs, Corms and Tubers.

BICOLOR VARIETIES

- DUKE OF BEDFORD—Perianth pure white, trumpet soft yellow, large 2/6 each
 EMPRESS—White perianth, extremely stiff in substance, trumpet rich yellow, serrated and flanged at the edges .. 4d. each; 3/- doz.; 20/- per 100.
 MRS. WALTER WARE—A splendid bicolor 6d. each
 PRINCEPS—Perianth sulphur-white, trumpet yellow, 3d. each; 1/3 doz.; 2/- for 25; 6/- per 100
 VICTORIA—Perianth creamy-white, trumpet a rich clear yellow .. 1/- each
 WEARDALE PERFECTION—Large white perianth and soft primrose trumpet, of immense size 2/6 each
 WIZARD—Snowy white perianth, large canary yellow trumpet, nicely flanged 1/6 each

DAFFODIL. (Continued.)

WHITE AND SULPHUR VARIETIES

HAYDEE—An early flower, with broad perianth and well proportioned trumpet	2/- each
LOLETTE—A fine white trumpet and broad perianth, a strong healthy grower	2/6 each
MADAME DE GRAFF—One of the best of this section	1/6 each
MOSCHATUS—Perianth and trumpet straw color, changing to pure white	6d. each; 5/- per doz.
MRS. F. W. BURRIDGE—Perianth white, trumpet primrose .. .	6d. each
MRS. J. B. M. CAMM—Perianth white, trumpet sulphur-white .. .	6d. each

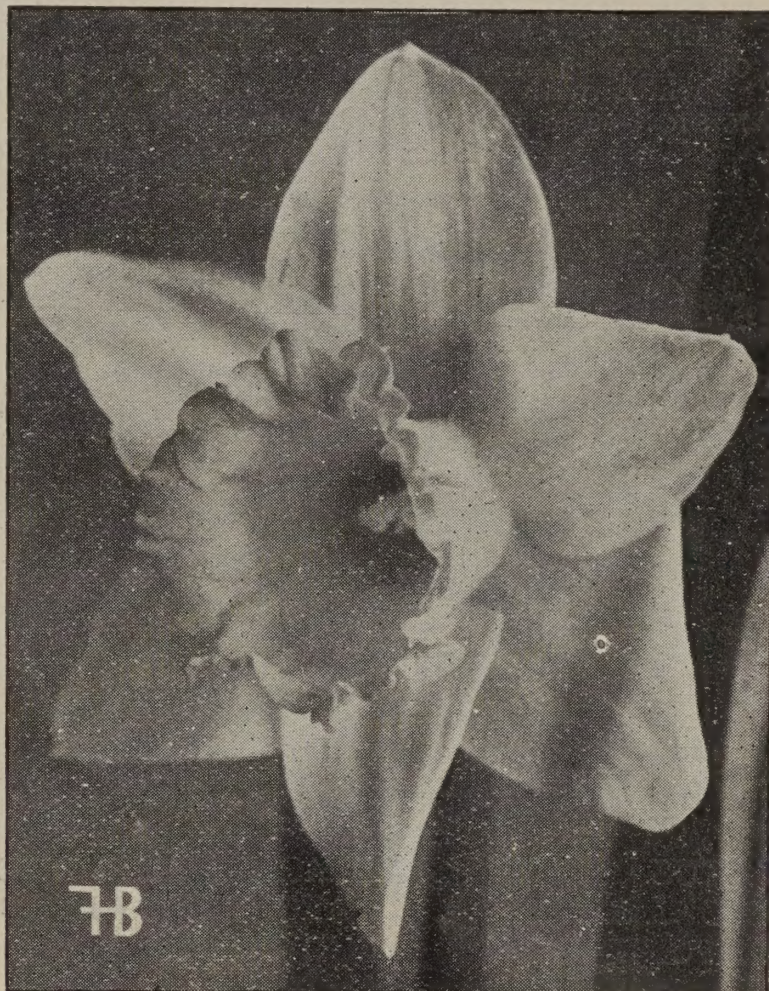
JONQUILS OR SCENTED DAFFODILS

CAMPERNELLE—Fine yellow, excellent for cutting, 3d. each; 1/3 doz.
DOUBLE, SWEET SCENTED—Very pretty and free flowering, 3d. each; 2/6 doz.
JUNCIFOLIUS — Single, very sweet scented, 3d. each; 2/6 doz.

POETICUS VARIETIES

HORACE — Overlapping broad perianth, with flat and entirely scarlet crown, 1/- each.
POETICUS—White crown margined red; fine, 3d. each; 2/- per doz.

Write for Brunning's Leaflet No. 1934, on Palms for Indoor Decoration, containing useful hints on their care and attention. Post free.



Daffodil, King Alfred.

INCOMPARABLE, PEERLESS AND CHALICE CUPPED VARIETIES

BERNADINO—White edged apricot orange	2/6 each
COMMANDER—Pale sulphur perianth, large yellow cup, stained orange red	1/- each
GLORIA MUNDI—Yellow perianth and scarlet cup	1/6 each
LUCIFER—Handsome white perianth, cup orange red, very striking and effective	6d. each; 5/- doz.

SELF YELLOW VARIETIES

AUSTRALIAN GOLD—Light clear yellow, trumpet large and of refined finish, an early variety	3/6 each
BEAU IDEAL—A beautiful and refined variety, perianth and trumpet uniform clear yellow. Awarded 1st Prize at Canterbury, 1918 for the finest trumpet in show	5/- each
EMPEROR—Pale yellow outer petals and bright orange trumpet shaped centre	3d. each; 2/6 doz.; 17/6 100
GLORY OF LEIDEN—Very bold trumpet, rich yellow	1/- each
HENRY IRVING—Broad yellow perianth, large yellow trumpet	4d. each; or 3/- per doz.
KING ALFRED—The world's finest yellow Daffodil. Trumpet large and elegant, with open deeply frilled mouth	2/- each
LORD ROBERTS—A variety of great merit, with massive perianth and trumpet	2/- each
MONARCH—Perianth and trumpet rich full yellow	2/- each
M. J. BERKELEY—Deep yellow	4d. each; or 3/- per doz.
VAN WAVEREN'S GIANT—Immense primrose and yellow flowers ..	2/6 each

DAFFODIL. (Continued.)

TAZETTAS OR CLUSTER VARIETIES

- GRAND MONARQUE—White, with lemon cup; very large heads. 3d. each; 2/- doz.
 PAPER WHITE GRANDIFLORA (Large-flowered)—Flowers much larger than Paper White 3d. each; 1/6 doz.; 8/- 100
 SOLEIL d'OR—Rich yellow, with deep reddish-orange cup. 3d. each; 1/6 doz.; 8/- 100

DOUBLE DAFFODILS

- BUTTER AND EGGS (GOLDEN PHOENIX)—Rich yellow, with orange nectary 3d. each or 2/- per doz.
 CODLINS AND CREAM (SULPHUR PHOENIX)—Creamy-white, very fine 4d. each or 3/6 per doz.
 EGGS AND BACON (ORANGE PHOENIX)—Large white, with orange centre; fine 3d. each or 2/- per doz.
 VAN SION—The Dutch variety, golden-yellow. 3d. each or 1/6 per doz.; 25, 2/6; 7/6 100



"INCOMPARABLE" DAFFODIL COLLECTIONS

- Collection A . . 5/-
 Collection B . . 10/-
 Collection C . . 20/-
 Collection D . . 40/-

Postage, Railway
 Freight or Carriage,
 Extra.

DAHLIA

One of Brunning's Specialities. The dry tubers are available from late July to early September and the Green Plants from the end of November to early January. A full range of the best and newest varieties is available in the following improved types:—

- | | | |
|------------|-----------------|---------------|
| CACTUS | STAR OR ANEMONE | COLLARETTE |
| DECORATIVE | PAEONY-FLOWERED | SINGLE |
| POMPONE | SHOW OR BALL | TREE OR GIANT |

For full list of varieties and prices, write for our General Plant Catalogue as well as for Brunning's Special Spring Dahlia List of New Introductions, issued each year late in July.

DIETES

(Butterfly Iris.)

Flowers for a very considerable period of the year, and particularly useful for back-ground work, very hardy. The best months for planting are from April to June.

- BICOLOR—Pale primrose blooms, with dark eye 1/- each 10/- doz.
 HUTTONI—Pure deep yellow, Winter flowering variety, sweet scented 6d. each 5/- doz.
 IRIDOIDES—The flowers are lilac with yellow and blue blotches. Plants are tall growing, with sword-like leaves 9d. each 7/6 doz.

FREESIA

These early Spring-flowering Bulbs are too well known to require description. Both for garden decoration, in the border, or for cut flowers, Freesias can be thoroughly recommended. The flowers are very fragrantly scented. Plant from late January to the end of April.

- LEICHTLINI—Creamy white with a yellow stripe 1/- doz.
 ORANGEMAN—Beautiful deep orange shade 6d. each 4/- doz.
 NEW HYBRIDS, MIXED—The flowers are of different shades of blue, rose, purple, pink, orange and brown . . 4d. each 3/6 doz.
 REFRACTA ALBA—Very fragrant white flowers. A strong growing and free-flowering variety 1/- doz.; 3/- for 50; 5/- 100

GRAPE HYACINTH

Extremely pretty and very useful for cutting. Plant from February to the middle of April. The flowers last a long time in water.

ALBUM—Pure white flowers, very pretty	3d. each 2/6 doz.
BOTRYOIDES—Dark sky blue blooms	3d. each 2/6 doz.
HEAVENLY BLUE—Bright azure blue flowers. A charming variety	4d. each 3/- doz.
PLUMOSUM (Feather Hyacinth)—Amethyst-blue flowers, arranged in a curious frizzly cluster	3d. each 2/6 doz.



Grape Hyacinths or Muscari.

All prices of Bulbs, Corms and Tubers are Nett, Postage,
Carriage or Railway Freight Extra.

All prices are subject to alteration without notice.

GLADIOLUS

(Sword Lily.)

Very few hardy flowers equal in brilliancy and diversity of color the Gladiolus, comprising as they do almost every shade of white, pink, scarlet, violet, etc. They are very easily grown and do exceedingly well in this State. With the exception of the Colvilli varieties, the best results are obtained by planting in August and January, although where a succession of flowers is desired, the bulbs may be planted at any time from the end of July to the end of February. The ground requires to be thoroughly trenched and a liberal quantity of well-rotted cow or stable manure well worked into the soil. Plant the bulbs from 3 to 4 inches deep. The 19th Edition "Australian Gardener" deals exhaustively with the growing of Gladioli, and every grower of these delightful plants will find this book most useful and helpful. (See pages 256 to 261.)

The following classes comprise the majority of the beautiful large flowering varieties of Gladiolus which are now so popular and which have induced amateurs to take up the growing of this fine plant:—

CHILDSII
LEMOINEI
KUNDERDI

GANDAVENSIS
NANCEIANUS
KELWAYENSIS

Named Varieties from 1/6 to 3/6 each; from 15/- to 36/- per doz.

Space does not permit the publication of a full list of varieties grown, but these particulars, together with descriptions and prices, will be gladly mailed on application.

COLLECTIONS OF GLADIOLI

Large-Flowering Named Sorts.

For the assistance and confidence of clients requiring a good assortment of Gladioli, the following collections, containing sterling varieties of the Gandavensis, Childsii, Nanceianus, Lemoineii and Glory of Kunderdi types of Gladioli, are offered.

The prices are shown against each variety as a guide should it be desired to purchase a single bulb of any particular sort, and will also testify to the value of the collection. To help in grouping when planting for color effect, the color or shade of the flower of each sort is appended.

14/- THE "COTTAGE" COLLECTION 14/-

1. WAR 1/6	5. ROUGE TORCH 1/6	9. AMERICA .. . 1/6
2. MRS. F. KING . 1/6	6. PINK BEAUTY . 1/6	10. NIAGARA .. . 1/6
3. FAUST 1/6	7. GLORY 1/6	11. KLONDYKE .. . 1/6
4. IDA VAN 1/6	8. PANAMA 1/6	12. ALWYN 1/6

Nos. 1 to 4 are Distinct Shades of Red. Nos. 5 and 6 are Blotched Varieties. Nos. 7 to 9 are Pink. Nos. 10 and 11 are Creams. No. 12 is Blue.

16/- THE "HOME GARDEN" COLLECTION 16/-

1. SUMMER BEAUTY 2/-	5. EMP. OF INDIA 1/6	10. J. HULOT 1/6
2. ARIZONA 1/6	6. GLORIOSA 2/-	11. GLORY OF HOL- LAND 1/6
3. ETHEL 1/6	7. ELECTRA 1/6	12. GOLDEN WEST 1/6
4. CHANCELLOR . 1/6	8. G. W. MOULTON 2/-	13. GOLDEN KING . 1/6
	9. BEST VIOLET .. 1/6	

Nos. 1 to 3 are Pinks. Nos. 4 to 8 are Reds. No. 9, Violet Red. No. 10, Blue. No. 11, White. No. 12, Orange. No. 13, Yellow.

18/- THE "SOMERLEYTON" COLLECTION 18/-

1. AUTUMN QUEEN 2/-	5. SCHWABEN .. . 2/-	10. ALBERTI 1/6
2. QUEEN CHARLOTTE 1/6	6. HANNIBAL .. . 1/6	11. PEACE 1/6
3. J. HULOT 1/6	7. PRINCIPINE .. . 1/6	12. DAWN 1/6
4. LEON DUVAL .. 1/6	8. LIEBESFEUER 2/-	13. RUBEENA 1/6
	9. RED CANNA .. . 2/-	14. AFTERGLOW .. 2/-

Nos. 1 and 2 are Blotched Varieties. No. 3, Blue. Nos. 4 and 5 are Cream and Yellow. No. 6, Crimson. Nos. 7 to 9 are Red. No. 10, Chamois. No. 11, White. Nos. 12 to 14, Pinks.

25/- THE "INCOMPARABLE COLLECTION" 25/-

1. MRS. F. PEN- DLETON 2/-	6. J. COATE 2/6	11. LOVELINESS .. 2/-
2. W. E. FREYER . 2/-	7. CASSILDA 2/6	12. G L O R Y O F NOORDWIK . 2/6
3. CAPT. FRYATT 2/-	8. MARY FENNELL 2/-	13. EUROPE 2/-
4. ETNA 2/-	9. PRINCE OF WALES 2/-	14. WHITE GIANT 2/-
5. MYRTLE 2/-	10. HALLEY 1/6	15. RED EMPEROR 2/6

No. 1 is Blotched. Nos. 2 to 4 are Reds. Nos. 5 and 6 are Pinks. No. 7 is Salmon Rose. No. 8, Lavender. Nos. 9 and 10 are Salmon. No. 11, Apricot Yellow. No. 12, Rich Yellow. Nos. 13 and 14, Whites. No. 15, Deep Scarlet.

Brunning's reserve the right to substitute a similar and equally good named variety for any of the Bulbs mentioned in these Collections, should the Stock of any particular variety or varieties be sold out, and these Collections are offered on this understanding.

Write for Leaflet No. 1934, "Indoor Palms: Their Care and Attention." Post free on application.

MINIATURE VARIETIES OF GLADIOLUS

COLVILLI ALBUS (THE BRIDE)—A miniature variety, flowers creamy-white. 3d. each; 2/- per dozen
 COLVILLI, RED—Red flowering variety of above .. 3d. each; 2/6 dozen
 NON PLUS ULTRA—Red, with white stripes 3/- per dozen
 Obtainable from February to April.

HEMEROCALLIS

(Day Lily.)

Hardy border plants with large lily-like flowers, very easy to grow and do well in any good garden soil. Obtainable from April to May.

APRICOT—Deep yellow	2/- each
DR. REGEL—Orange-yellow	2/- each
ESTMERE—Yellow and brown	2/- each
FLAME—Fiery yellow	2/- each
FULVA—Double flowering variety, orange red flowers	1/6 each

HYACINTH

Plant in light soil with some sand and well-rotted cow manure worked in, placing the Bulbs from 3 to 4 inches deep. See also 19th Edition "Australian Gardener," page 263.

BEST NAMED VARIETIES—A splendid mixture of assorted colors.	1/6 each; 15/- per doz.
GOOD SORTS, MIXED—Contains a fine assortment of colors.	9d. each; 7/6 per doz.

IRIS

The Iris is undoubtedly the "Orchid" of the Bulb Garden. Flowers may be had during the whole year round by carefully planning a succession of the different species, and as the majority of the varieties listed are easily grown, the Iris is an especially desirable plant for the Home Garden. The 19th Edition "Australian Gardener" deals very fully with the growing of Irises. See pages 264 to 267.

FLAG IRIS

(Obtainable February to June. Flowering period, November and December.)

ALCAZAR—Purple, blue and indigo.	MONSIGNOR—Rich violet blue.
ARCHEVEQUE—Plum colour and purple.	PROSPER LANGIER—Olive and purple-violet.
ELDORADO—Bronze and blue.	ORIFLAMME—Bright blue and dark purple.
GAGUS—Clear yellow, falls red lined.	MIST—Pale blue, darker falls.
IRIS KING—Golden yellow and crimson.	MRS. ALLEN GRAY—Deep rose.
LOHENGRIN—Wine and rose.	RHEINNEXE—White and violet blue.

PRICE: 2/6 each; 24/- per dozen. (Special quotations for 50 and 100 lots.)

NAMED SORTS, MIXED—A splendid assortment containing many fine varieties. 1/- each; 10/- doz.

VARIOUS OTHER IRIS

See 19th Edition "Australian Gardener," pages 264 to 267 for details of cultivation.

ALATA (Scorpoides)—Flowers pale blue	2/6 each
FIMBRIATA (Syn. Cristata)—A fringed variety producing flowers of most delicate beauty on long sprays, suitable for cutting. The blooms are of a delicate pale blue, overlaid with mauve, each petal being divided by a bright golden ray, giving the flower an extremely graceful appearance. The Rhizomes are available the whole year round. Price	1/9 each; 18/- per dozen
JUNCEA—A very fine deep yellow color	1/6 each
KAEMPFERI (Giant Japanese Iris)—Very beautiful; the colors range from finest white, through various shades of violet blue, to the darkest purple. Selected named varieties are available from May to July	1/6 each; 15/- dozen
MONNIERI—Tall variety with lemon yellow flowers	1/- each
MONSPUR—A fine deep violet blue, tall growing	1/6 each
OCHRO-AUREA—Golden yellow, tinged white	2/6 each
OCHROLEUCA—Large white and yellow blooms; 3 to 4 feet high	1/- each
PAVONIA (Peacock Iris)—Flowers pure white, with bright blue spots on each petal	3d. each; 2/- doz.
SIBERICA—Flowers deep blue, with white spot	1/6 each
SPUREA—Tall variety, neat blue flowers	6d. each
STYLOSA—Loveliest blue, golden bands and blotches	6d. each
STYLOSA ALBA—A white-flowering variety of the above	1/- each

VARIOUS OTHER IRIS. (Continued.)

SUSIANA—Grows 2 ft. high and produces flowers of a great size of a fine greyish-blue, richly netted chestnut lines; very fine ..	3/6 each
TECTORUM—Fine Japanese Iris; flowers beautiful blue	1/6 each
TINGITANA—Large blue flowers	4d. each
TUBEROSA (The Snake's Head Iris)—Fantastic flower, the interior petals green, exterior velvety black, edged with deep green ..	1/- each

SPANISH IRIS

(Obtainable February to April. Flower during September-October.)

NAMED VARIETIES—A first-class selection	2/6 per doz.
UNNAMED SORTS, MIXED—Assorted colors	2/- per doz.



Spanish Iris.

IXIA

Very suitable for growing as clumps in borders. The flowers are of various shades of scarlet, yellow, white, green, orange, purple, and rose, produced on light, graceful stems in great profusion. Plant from early February until the beginning of May.

CRATEROIDES—Fine bright scarlet flowers, 2/- doz.

VIRIDIFLORA—Fine variety with vivid green flowers, 2/6 doz.

MIXED COLORS—A choice assortment, 1/- per doz.; 4/- for 50; 7/6 per 100.

LILIUM

(The True Lilies.)

Rich and varied in color, stately and handsome in habit, profuse in variety, and with fragrantly scented flowers, the Lilies are worth growing in every garden. The Liliiums are especially well adapted for growing in a shubbery mixed in with other plants. The bulbs are obtainable from April to July, and flower from November to February, according to variety. The cultivation of the Liliium is very fully dealt with on pages 268 to 272, 19th Edition "Australian Gardener."

AURATUM (Golden-rayed Japan Lily)—A beautiful large-flowered variety, white, yellow striped, with brownish spots	2/6 each
CANDIDUM (Christmas Lily)—Has a strong upright stem, about 3 ft. with large diverging odorous blooms, most beautiful; the Madonna Lily of the Italians	1/- each
CAROLINIANUM—Reflexing orange red flowers, spotted maroon, white throat; very fine	1/6 each
DAVURICUM—Red, tinged yellow, spotted	1/6 each
ELEGANS—Dwarf variety, flowers bright crimson	1/- each
HENRYI—Finest of all Lilies, with orange flowers. From	2/6 to 6/- each
LONGIFLORUM HARRISII (Bermuda Easter Lily)—Flowers pure white, of most delicious fragrance	1/- each
PARDALINUM BOURGAEI—An improved Pardalinum, with large spots	1/- each
PRINCE OF ORANGE—A dwarf-growing variety, with cup-shaped, apricot-yellow flowers	2/6 each
SPECIOSUM KRAETZERI—Pure white	1/6 each
SPECIOSUM MELPOMENE—Deep crimson red with white edge ..	1/6 each
SPECIOSUM RUBRUM—White, spotted, and shaded crimson	1/- each
THUNBERGIANUM NAMED VARIETIES—A fine assortment from pale yellow to a deep reddish yellow. (Separate colors available.) ..	1/6 each
TIGRINUM, Fl. Pl.—Large double flowers, deep scarlet, large black spots	1/6 each
TIGRINUM SPLENDENS—Large, rich scarlet and black spotted blooms ..	1/- each

LYCORIS

(Japanese Spider Lily.)

The flowers are very graceful and ornamental, and are produced on long stems, which render them excellent for cutting. The bulbs are obtainable from March till August. The Lycoris is very hardy, but the bulbs must be well established, and do not always bloom the first year. When once planted, do not disturb. (See page 273, 19th Edition "Australian Gardener.")

- AUREA (Golden Spider Lily)—Golden-yellow, attractive 1/- each
- ALBA (Strumaria)—The name is misleading, as the flowers are of a pale straw color, with a slight tinge of red, afterwards bleaching white 1/6 each
- RADIATA (Red Spider Lily)—Rich crimson-red; a very striking flower and well worth growing 9d. each
- SANGUINEA—The flowers are carmine-red, and appear after the leaves die down 1/6 each
- SQUAMAGERIA (Purple Spider Lily)—Purplish-pink; very showy . . 2/- each
- SQUAMAGERIA PURPUREA—A beautiful pink color, shaded with purple; a grand flower 2/- each



Lycoris Squamageria (Purple Spider Lily).

NERINE

(Guernsey Lily.)

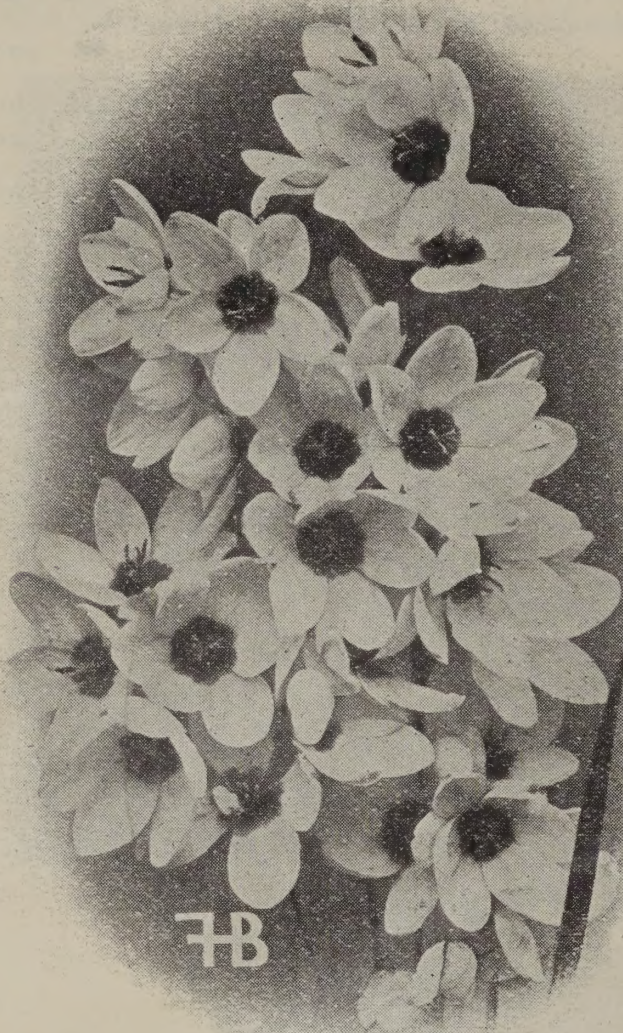
Very closely related to the Lycoris, the Nerines are members of the Amaryllis family, and bear delicate, graceful flowers in umbels on the top of erect slender scapes. The different varieties cover a very wide range of color, including white, pale pink, deep pink, rose and dazzling scarlet. The best period for planting the bulbs is from June to August. The flowering period is during February, March and early April. Nerines require to be thoroughly established before coming into flower, and when once growing well, do not disturb for several years. See also page 274, 19th Edition "Australian Gardener."

- CORUSCA—Very free flowering variety. Blooms are of a dazzling shade of deep scarlet 1/6 each; 15/- doz.
- FOTHERGILLI—Especially recommended both for the extra strong texture as well as for the size of the flowers which may best be described as of a bright burning scarlet shade, spangled with gold dust 2/6 each
- ELEGANS ROSEA—A late flowering variety bearing large flowers of a beautiful shade of delicate soft pink 2/6 each
- PURITY—An improved variety, beautiful delicate pure white flowers. 1/6 each; 15/- doz.
- SARNIENSIS—A good hardy variety, crimson-magenta flowers 1/- each; 10/- doz.

ORNITHOGALUM ARABICUM

(Star of Bethlehem.)

Excellent for garden decoration as well as for cut bloom for the house or table. Plant the bulbs during February and March. The flowering period is from early September to the middle of November. The blooms are borne on stems from 12 to 18 inches in length and are creamy white, with bright yellow anthers and shiny black ovaries. (See illustration). **6d. each; 4/- per dozen.**



Ornithogalum Arabicum.

RANUNCULUS

Too well known to need any description. The best time for planting is from early February until the middle of April. (See page 276, 19th Edition "Australian Gardener" for full particulars.) Be careful when planting the roots, to place the claws downwards.

PERSIAN, MIXED—Very fine mixture, containing flowers of various shapes and many fine shades, **2/- doz.**

FRENCH, MIXED—A splendid mixture of semi-double and double varieties, including many fine colors, **2/- doz.; 6/6 for 50; 12/6 100.**

TURBAN, MIXED—Splendid for cutting and for garden decoration; fine mixture, **2/- doz.; 6/6 for 50; 12/6 100.**

**BUY THE 19th EDITION
"AUSTRALIAN
GARDENER"
AND ENSURE SUCCESS
IN THE BULB GARDEN.**

Where Bulbs are priced at 1/- each, half-dozen lots and over of the particular sort only, will be supplied at the rate of 10/- doz.

RICHARDIA

Richardias are members of the Arum family, and are worth growing, not only for their handsome flowers, but for the leaves which are of a lovely deep green, and in some cases beautifully marked with oblong blotches of clear transparent white. The best months for planting are from the end of April until the end of July. (See also page 277, 19th Edition "Australian Gardener.")

AURATA —A very free flowering variety, with fine pale yellow flowers	1/6 each
AETHIOPICA (Lily of the Nile)—The well-known common White Arum Lily	1/- each
ELLIOTIANA —Beautiful deep golden-yellow flowers, and foliage spotted white	2/- each
MACULATA ALBA —White flowers, leaves are deep green, spotted with white	1/6 each
PERLE VON STUTTGART —A variety of compact habit, with beautiful pure white blooms. Very free flowering and well worth growing for its beauty and general usefulness	1/6 each
REHMANNI (The Pink Calla)—White flowers, turning to pink	2/6 each

TIGRIDIA

(Tiger Flower or One-Day Lily.)

Tigridia or Tiger Flower is quite distinct from the Tiger Lily, which is a true Lily. Trigrdias are amongst the best of the Summer blooming bulbs, and while the flowers are of no value for cutting for table decoration, they make a bright and attractive display in the garden. The best months for planting are May, June, and early July. (See pages 280, 281, 19th Edition "Australian Gardener.")

CANARIENSIS—Beautiful light yellow, spotted orange 1/- each
CONCHIFLORA (Shell Lily)—Very striking and handsome. The
flowers are of rich golden-yellow, spotted with red 1/- each



Double Tulips.

GRANDIFLORA ALBA
(The White Tiger
Flower)—Fine white va-
riety, spotted wine red.
Well worth growing, 9d.
each.

PAVONIA (True Tiger
Flower)—One of the best
of Summer flowering
bulbs, and well worth
growing in every garden.
The flowers are of a
rich, bright scarlet, spot-
ted yellow, 4d. each; 3/-
doz.

All prices are sub-
ject to alteration
without notice.

TULIP

For brilliant and attractive color, Tulips stand out very prominently amongst the Spring flowering bulbs. They are also very valuable as cut flowers. Plant the bulbs from late January until the middle of April. Tulips are dealt with on pages 281 to 282, 19th Edition "Australian Gardener."

DARWIN, NAMED SORTS—A Giant section of large
flowered, self-colored Tulips; very fine 1/- each; 10/- doz.
PARROT VARIETIES—The Parrot Tulips produce very
showy flowers of immense size; well worth growing;
mixed colors 6d. each; 5/- doz.
SINGLE, NAMED SORTS—A splendid mixture of some of
the best named sorts of Single Tulips 9d. each; 7/6 doz.
SINGLE—A splendid mixture containing several colors .. 4d. each; 3/6 doz.
DOUBLE—An excellent mixture, includes a wide range
of colors 6d. each; 5/- doz.

WATSONIA

(Bugle Lily.)

Tall growing hardy bulbs producing sweet-scented flowers. Very adaptable as regards soil, and require very little attention. Plant during February, March and April, in clumps of 3 or 4 bulbs. (See page 285, 19th Edition "Australian Gardener.")

ADELAIDE—Of dwarf habit and excellent for bedding,
flowers of a striking shade of clear salmon scarlet 1/6 each; 15/- doz.
ALBA—Long spikes of pure white flowers 3d. each; 2/6 doz.
MELBOURNE—A most charming variety bearing blooms
of an attractive shade of pale shell pink with salmon
throat 1/6 each; 15/- doz.
ORANGEA—Very fine and distinct. Beautiful shade of
orange red 9d. each
ROSEA—Beautiful rosy pink blooms; a very fine sort .. 3d. each; 2/6 doz.
RUBY—Clear amethyst ruby; a very fine color 1/- each
SYDNEY—A large, strong-growing variety. The flowers
are of deep mauve with purplish throat 1/6 each; 15/- doz.
UNIQUE—Heliotrope, with dark stripe, a bicolor, very
distinct 6d. each; 5/- doz.

VARIOUS OTHER BULBS, CORMS and TUBERS

- BABIANA** (Baboon Root)—Mixed colors. Plant February to April. **3d. each; 2/- dozen**
- BLETIA HYACINTHA**—A lovely violet orchid, fine for buttonholes. Very charming. Plant from March to June **2/- each**
- CHLIDANTHUS FRAGRANS**—A hardy variety, suitable for almost any class of soil. The blooms are trumpet-shaped, of a rich golden-yellow and very sweet-scented. Flowers during the months of January and February. (Obtainable from May to July **6d. each; 5/- doz.**
- CALOCHORTUS** (Butterfly Tulip)—Separate named varieties in assorted colors. Plant February to April **1/- to 1/6 each**
- CROCUS, BEST MIXED**—A splendid mixture, including all shades. Plant during February and early March **3d. each; 2/- doz.**
- EREMURUS, HIMALAICUS**—Fine large white flowers borne on long spikes, which often attain a height of 8 feet. Plant in rich, well-drained soil 3 to 4 feet apart, and when once established do not disturb for 3 or 4 years. A somewhat sheltered position is necessary. April, May and June are the best months for putting out the bulbs **5/- each**
- EREMURUS, HIMROB**—A cross between Himalaicus and Robustus and similar to the former, but with beautiful blush rose-colored flowers **5/- each**



PAEONY ROSE (See page 95).

- EREMURUS, ROBUSTUS**—A very showy variety with large flowers of fine rich deep rose. Very similar to Himalaicus, apart from the color of the flowers **5/- each**
- HAEMANTHUS TIGRINUS**—A very handsome variety with deep red flowers. This bulb requires a hot, sunny position. Plant from May to June **1/6 each**
- ISMENE, CALATHINA** (Sacred Lily of the Inca)—A fine bulb of the Amaryllis type, bearing large, handsome, sweet-scented, semi-tubular flowers. Requires a warm aspect protected from frost and an ordinary light garden soil. Large, pure, snow-white flowers. Plant from April to August **1/6 each**
- ISMENE, SULPHUR QUEEN** (Yellow Sacred Lily of the Inca)—Beautiful large primrose-yellow flowers **5/- each**
- JONQUIL OR SCENTED DAFFODIL**—See Daffodil on pages 84 to 86.
- LACHENALIA, AUREA** (Cape Cowslip)—Excellent for pots, hanging baskets or open borders. Bears bell-shaped, hanging, pure, golden yellow, wax-like flowers on stems about 12 inches high. Plant from late January to March **3d. each; 2/6 doz.**
- LACHENALIA, BICOLOR**—Similar to the above, but with yellow flowers, edged with purple **3d. each; 2/6 doz.**
- LILY OF THE VALLEY** (Convallaria)—The Lily of the Valley is too well-known to require any lengthy description. Plant in a moist, shady position in good rich ground, and do not disturb the clumps for several years. A top-dressing of well-decayed cow or stable manure each year in the Spring will be well justified by the results. May, June and July are the best months for planting out the tubers **6d. each; 5/- doz.**

1923 GARDEN SEED CATALOGUE

- MONTBRETIA**—The following named varieties may be planted from May to July:—**Germanica, Lord Nelson, Lady Hamilton, G. Davidson, Fire King** 9d. each; 7/6 doz.
- MONTBRETIA, MIXED SORTS**—Various shades 4d. each; 3/- doz.
- PAEONY (Paeony Rose)**—Once established produce very large flowers, which last well when cut. The plants must be sheltered from hot winds and require an exceptionally deep, rich soil. It is advisable to mulch during the Summer, but when established do not disturb. The three following double-flowering varieties are available from April to June:—**Deep Rose, White, Dark Red** 2/- each
- PANCRATIUM, COLLINUM**—Fine, pure white, sweet-scented flowers 1/6 each
- PANCRATIUM, MARITIMUM**—Lovely white flowers. Requires plenty of water whilst in bloom. Obtainable from May to July . . 1/6 each
- SCILLA (Wood Hyacinth)**—Blue, White, Pink. Plant during February and early March 3d. each; 2/- doz.
- SCHIZOSTYLIS, COCCINEA (Kaffir Lily)**—Rich scarlet-crimson Gladiolus-like flowers. Blooms very freely when once established. The flowers are excellent for cutting. Plant during May and June 9d. each; 7/6 doz.
- SNOWDROP (Galanthus Elwesi)**—The true English Snowdrop, with white, bell-shaped flowers. Plant during February-March 6d. each; 5/- doz.
- SNOWFLAKE, PULCHELLUS MAJOR**—Fine, large, white flowers, spotted green. Excellent for cutting. Plant February to April 3d. each; 2/- doz.
- SPARAXIS, CHOICE MIXED**—Contains a fine range of colors. Plant from February to May 3d. each; 2/- doz.
- SPARAXIS, PULCHERRIMA (Fairy Bells)**—Beautiful rosy purple flowers. Very fine 1/- each; 9/- doz.
- TUBEROSE, THE PEARL**—An improved, highly perfumed, single-flowering variety 9d. each; 7/6 doz.
- TUBEROSE, SINGLE WHITE**—An improved type 6d. each; 5/- doz.
- TUBEROSE, DOUBLE WHITE**—Fine double white, sweet-scented flowers. Plant from May to July 6d. each; 5/- doz.
- VALLOTA PURPUREA (Scarborough Lily)**—See Amaryllis, page 82.

CICADA MANURIAL COMPOST

The Finest Natural Plant Food and Soil Builder to be found in Australia.

HOW TO USE.—Empty the bags as soon as possible after being received and mix ordinary garden soil with "Cicada" in the proportion of 3 parts of the former to one of the latter. Apply in the same manner as ordinary manure when preparing the ground for bedding work while for top-dressing lawns, use from 5 to 6 lbs. of the mixture to the square yard or about 3 cwt. to an acre. One good application lasts for years.

"Cicada" is unequalled as a potting soil and for top-dressing lawns. It is cheaper than artificial fertilisers and much more effective.

Price—

Sample Bags, 7/6 each.

No. 1 Grade, special for drilling, 40/- per $\frac{1}{2}$ ton; 75/- per ton.

No. 2 Grade, for orchardists, 35/- per $\frac{1}{2}$ ton; 70/- per ton.

Rail or boat freight or carriage extra.

Be careful to specify exactly which grade is required, otherwise we will send No. 1 Grade for Drilling.



PALMS AND FERNS

For Indoor Decoration.

A large range of Indoor Palms and Ferns is always available, including Kentias, Phoenix, Cocos, Aspidistras, etc., as well as the beautiful Nephrolepis and Pteris Ferns.

Write for Brunning's Palm leaflet No. 1934. Post free on application.

GARDEN HOSE, FITTINGS & SPRINKLERS.

GARDEN HOSE.

"WATERSHED"

A special high-grade Garden Hose. Strong, flexible, durable and non-kinking. Made to withstand the highest water pressure. Will give long and consistent service without deterioration under the most severe climatic conditions. Made in 60 ft. coils, in $\frac{1}{2}$ -inch and $\frac{3}{4}$ -inch internal diameter. Three-ply and four-ply.

3 Ply.— $\frac{1}{2}$ inch, 11d. per foot.

4 Ply.— $\frac{1}{2}$ inch, 1/3 per foot.

$\frac{3}{4}$ inch, 1/3 per foot.

$\frac{3}{4}$ inch, 1/6 per foot.

"CATARACT"

A thoroughly dependable, strongly made, durable black rubber Hose. Will stand high pressures and hard usage. Made in 60 ft. coils. Three-ply in $\frac{1}{2}$ -inch and $\frac{3}{4}$ -inch internal diameter.

3 Ply.— $\frac{1}{2}$ inch, 10d. per foot.

$\frac{3}{4}$ inch, 1/1 per foot.

Suitable washers must be used in all Hose Fittings, otherwise they will leak. The Hose is often blamed for this leakage when a new Washer is ALL THAT IS NEEDED.

"PROSPECT"

A good cheap black rubber Hose. Strongly made in 60 ft. coils, three-ply, in $\frac{1}{2}$ -inch and $\frac{3}{4}$ -inch internal diameter.

3 Ply.— $\frac{1}{2}$ inch, 8d. per foot.

$\frac{3}{4}$ inch, 10d. per foot.

The prices shown for Garden Hose are for full 60 foot lengths. For less than the full 60 foot coils, prices are 1d. per foot extra in each case.



"DAISY" LAWN SPRINKLER.

Made of heavy brass and practically indestructible. When ordering, please state whether your water pressure is high, medium, or low, as these sprinklers are made to suit all pressures. Can be fitted to any type of connection. Especially adaptable to double wheel carriage supports.

"Daisy" Sprinklers, 6/- each.

Double Wheel Carriage Supports, 7/6 each extra.

"GLOBE" NICKEL-PLATED SPRINKLER.

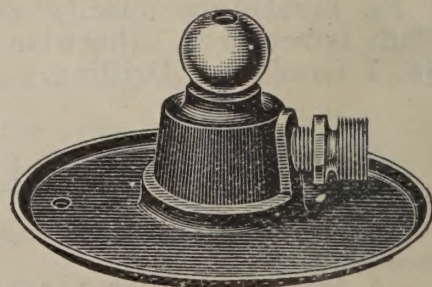
A first-class sprinkler, made in three grades—"A," Fine; "B," Medium; "C," Coarse—and throws a splendid spray in any one of these three grades. Spreads in an even spray from sprinkler to extreme edge of circle. Simple and reliable, lasts for years, and does not require replacements, has no working parts to wear out. The stand is of cast iron, specially made to be pulled about on lawns and gardens without tearing them up. Can be used as illustrated, or a piece of $\frac{1}{2}$ -inch galvanised pipe can be fitted to raise the sprinkler to any desired height.

Sprinkler and Stand (complete), 6/6.

Stand only, 3/6. Sprinkler only, 3/6 each.

Sprinkler and Stand (complete), 6/6.

Stand only, 3/6 each. Sprinkler only, 3/6 each.



1923 GARDEN SEED CATALOGUE

GARDEN HOSE, FITTINGS & SPRINKLERS. (Continued.)

THE "APEX" ADJUSTABLE SPRINKLER

An excellent Sprinkler for Lawns, Gardens, Bowling Greens, etc.

Has two sprays, one for large areas, the other for narrow portions of the garden, both of which are adjustable from mist to rainfall. The "Apex" works splendidly on a low pressure of water, where other sprinklers fail, and when adjusted down, is especially suitable for watering seedlings. Made to fit any sized hose, stand and water pipe.

	1/2-inch.	3/4-inch.	1-inch.
Sprinklers (only)	3/9	5/-	5/-
Special Directors	10d.	1/2	1/3 extra

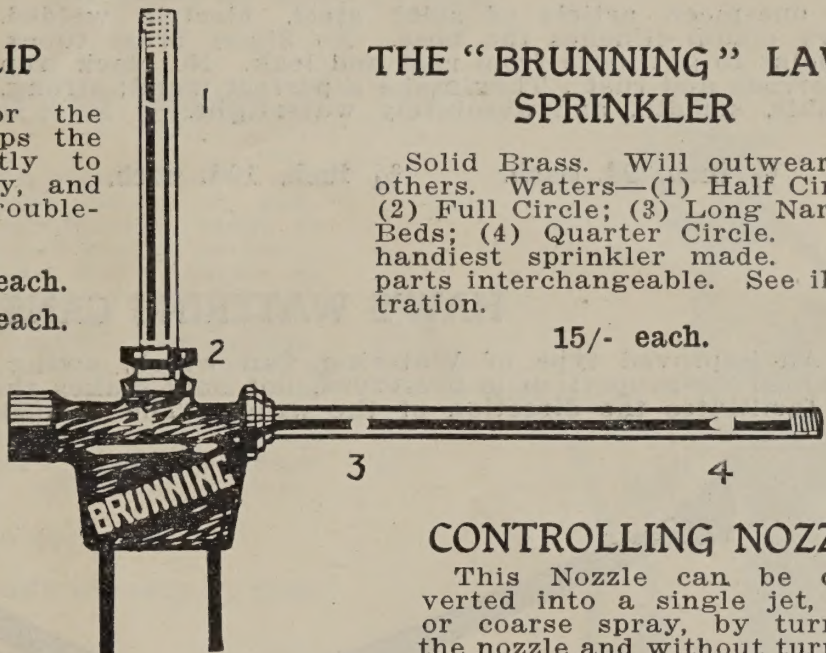
TAP UNION CLIP

Just the article for the Home Gardener. Grips the Hose connection tightly to tap. Grips immediately, and obviates dirty, sodden, troublesome string knots.

For 1/2 inch tap, 9d. each.

For 3/4 inch tap, 1/- each.

Postal Rates are shown on page 17; Passenger Train Prepaid Freights on page 65.



THE "BRUNNING" LAWN SPRINKLER

Solid Brass. Will outwear all others. Waters—(1) Half Circle; (2) Full Circle; (3) Long Narrow Beds; (4) Quarter Circle. The handiest sprinkler made. All parts interchangeable. See illustration.

15/- each.



See that Clip

HOSE CLIPS

(Galvanized)

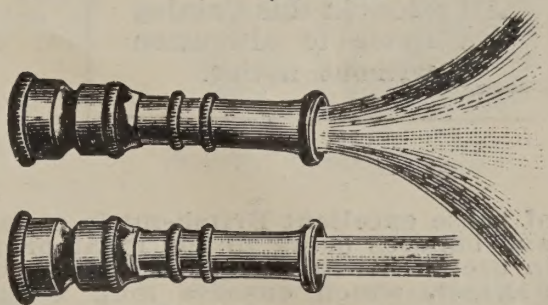
1/2 inch	6d. each
3/4 inch	8d. each

HOSE FITTINGS

CONTROLLING NOZZLE

This Nozzle can be converted into a single jet, fine or coarse spray, by turning the nozzle and without turning off the water. Complete with fittings for 1/2-inch or 3/4-inch hose.

6/6 each.



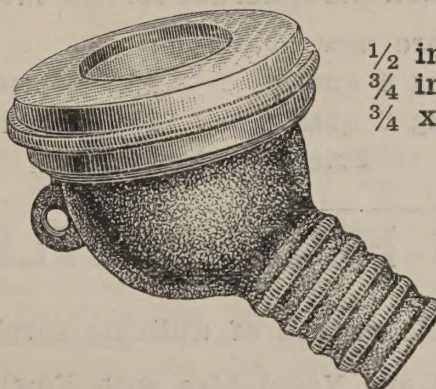
Controlling Nozzle.

Brass Hose Directors (with loose jet)

1/2 inch ..	2/- each
3/4 inch ..	2/6 each

Screw Hose Unions

1/2 inch ..	2/- each
3/4 inch ..	2/6 each
1 inch ..	3/- each



Royle's Tap Union.

Royle's Tap Unions

1/2 inch	2/- each
3/4 inch	2/6 each
3/4 x 1/2 inch	2/6 each

Brass Roses

1/2 inch	1/9 each
3/4 inch	2/6 each

Royle's Union Rubbers

1/2 inch	4d. each
3/4 inch	6d. each

"HANDY ANDY" HOSE SUPPORT

Holds the hose securely at any angle, while a long rod enables water to be directed over adjacent plants if required. No parts to get loose. Can be driven into the ground with the foot, and turned without withdrawal. Operated simply and by a single screw only. The hose support for the Home Garden.

7/6 each.

GARDEN HOSE, FITTINGS & SPRINKLERS. (Continued.)

"TRIPOD" HOSE SUPPORT

Easily operated. Can be moved immediately without difficulty. Securely holds the hose at any angle. Thoroughly recommended.
12/6 each.

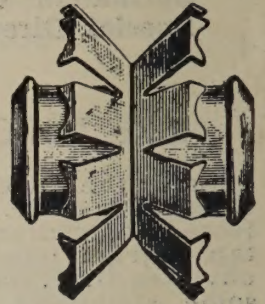
PERFECT CLINCHING HOSE MENDER

(Patented)

A one-piece article of solid steel, electric welded. Every clamp clinches the hose. No flimsy brass tubes. No joint to get loose from rust and leak. No black iron to corrode and rust. They make a perfect mend; strong, durable, smooth, and absolutely watertight.

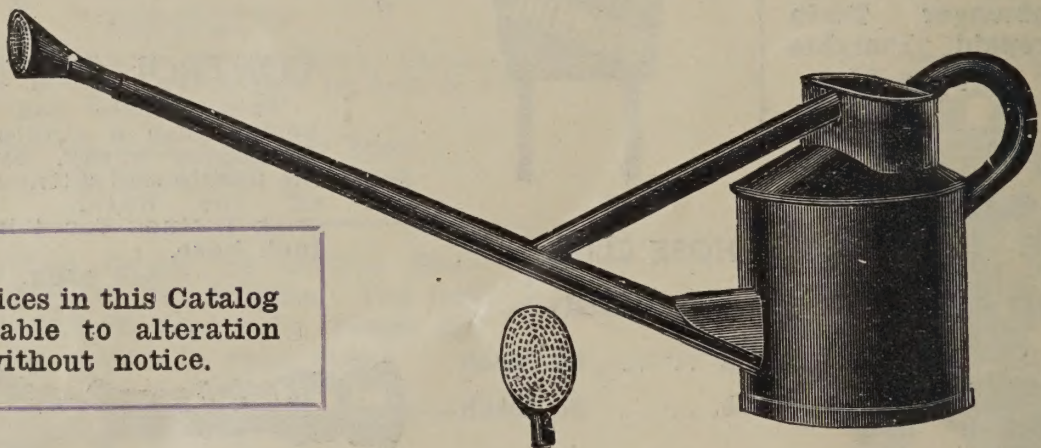
1/2 inch, 9d. each.

3/4 inch, 10d. each.



HAW'S WATERING CANS

An improved type of Watering Can which, owing to the correct manner in which its proportion is preserved, not only makes the operation much easier but facilitates the direction of the water. The exclusive and special features



All prices in this Catalog
are liable to alteration
without notice.

of these excellent British-made cans are:—**CORRECT BALANCE**, due to the body and handles being in the right proportion and securing much comfort and ease in use; **PERFECT ROSE ACTION**, which provides a soft rainlike spray; **SPECIAL FINISH**, which ensures long usage even with extremely hard wear. Haw's Cans are made in galvanized steel of extra strong quality, and can be confidently relied upon for heavy work.

Now offered on the Australian market for the first time since 1914.

The following sizes are now available:—

No. 2, containing 4 quarts.

No. 4, containing 8 quarts.

No. 3, containing 6 quarts.

No. 5, containing 10 quarts.

Prices on Application.

FOWLER'S FRUIT BOTTLING OUTFIT

A pleasant and profitable method of utilizing surplus Fruit and Vegetables.

The bottling of Fruit and Vegetables with Fowler's Patent Vacuum Outfits is a pleasant and profitable pastime. By bottling Fruit and Vegetables when plentiful in the season, a cheap supply is assured the whole year round. The use of this low temperature sterilizing process retains the natural flavor of the Fruit. Boiling spoils it; Fowler's method improves it. You can bottle Passion Fruit, Pineapples, Raspberries, Loganberries, Currants, Strawberries, Apricots, Cherries, Figs, Pears, Apples, Plums, Peaches, Prunes, Lemon Juice, Rhubarb, Tomatoes, Peas, Beans, Sweet Corn, Asparagus, Carrots, Parsnips, etc., etc. The Outfits are made in various sizes to suit all requirements.

Write for Complete Leaflet, giving full details and prices of the various Sterilizers, Lids, Clips, Holders and other Sundries appertaining thereto.

SPRAY PUMPS, NOZZLES AND SPRAYERS

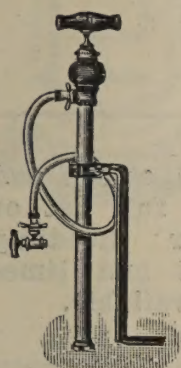
THE "COLONIAL" BUCKET PUMP

A most useful pump for the Home Garden, and suitable for using in any bucket or an old kerosene tin. The fittings are of cast brass of best quality, and the pump tube is of extra strong gauge. The stand is fitted with 30 inches of good quality rubber tubing, together with a Bordeaux Nozzle, which enables the spray to be regulated as required.

30/- each.

Too heavy to carry by post.

"BRITISH" BUCKET PUMP



Colonial Bucket Pump.

A highly-finished and well-made pump of British manufacture, made to fit either a bucket or kerosene tin. Very simple to use and not likely to get out of order, as all parts are easily adjustable. Each pump is fitted with a Bordeaux Nozzle to enable the spray to be regulated, as well as with 30 inches of best quality rubber tubing. (See illustration.)

40/- each.

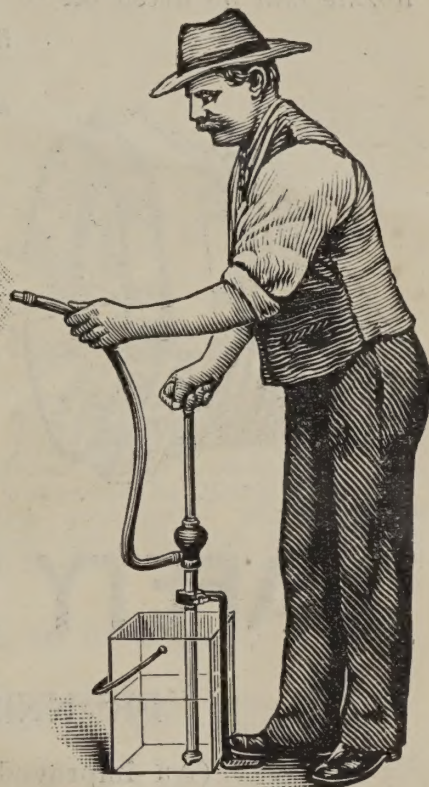
Too heavy to carry by post.

SWIFT'S ATOMIZER

A useful little sprayer, cheap in price and effective in results. The action is continuous, which makes this handy little atomizer very simple to use. Suitable also for indoor spraying for preventing infection.

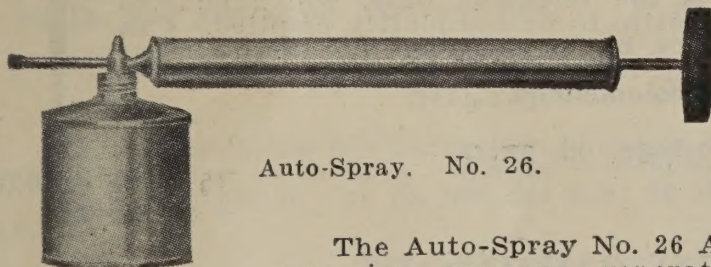
In Tin, 6/6 each; in Brass, 10/- each.

Packing to prevent damage in transit to country districts, 1/- extra on above prices.



"British" Bucket Pump.

AUTO-SPRAY No. 26 ATOMISER



Auto-Spray. No. 26.

The Auto-Spray No. 26 Atomizer has been so designed that excessive pressure generated on the down stroke of the plunger allows this sprayer to throw a continuous mist-like spray. A decided advantage over most ordinary atomizers (which are intermittent) as spraying can be done more rapidly and with much less exertion. The Auto-Spray No. 26 has other advantages lacking in most continuous atomizers. The bowl can be detached from the pump cylinder for refilling and cleaning by simply unscrewing same. The ball valve prevents the stored-up compressed air from returning into the pump cylinder and is conveniently located in a brass valve seat which is fastened stationary in the end of the pump cylinder, while by removing the tank from this sprayer, the syphon tube can be easily and quickly cleaned. The Auto-Spray No. 26 can be used with almost all spraying solutions, and is suitable for use in the garden, in greenhouses and for spraying disinfectants in the house.

Made in all brass. 15/- each; Postage, 1/- extra (Interstate, 1/8).

All prices of Garden Requisites are liable to alteration without notice.

Brunnings are suppliers of all Garden Requisites. Anything not listed in these pages will gladly be procured to facilitate our client's convenience. All prices are nett, postage, railway freight or carriage extra.

SPRAY PUMPS, NOZZLES AND SPRAYERS. (Continued.)

BORDEAUX NOZZLE

The Best Nozzle for Whitewashing.

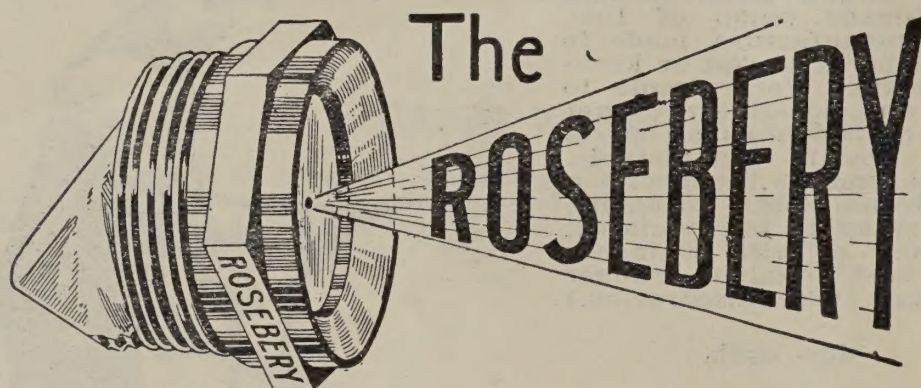
The Bordeaux Nozzle will throw a fine fan-shaped spray, a solid stream, or may be shut off altogether if desired. Should it become clogged, it may be readily freed by turning the cock handle. Attachable to either the "British" or "Colonial" Bucket Pump.

5/- each; Postage, 6d. extra.

THE "ROSEBERY" SAFETY NOZZLE

Without the right nozzle, perfect and effective spraying is not possible. The Rosebery Nozzle has been scientifically designed after a careful study of every principle involved in the control of insect pests and fungus diseases. Simple in construction, effective in use and made of the best material, this nozzle can be fitted on to either our "Colonial" or "British" Spray Pumps.

5/- each; Postage, 6d. extra.



See pages 6, 7 and 8 for full list of Flower Seedling Plants and times available.

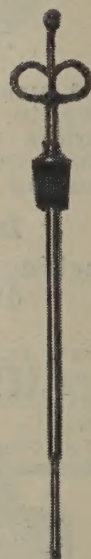
SAFETY NOZZLE

"BRUNNING'S BOTTLE SPRAYER"

(An improved form of British manufacture.)

The chief features of this new and improved sprayer are its excellent finish, its low price, having regard to the quality, and its efficiency. The "Bunning's" Bottle Sprayer has a stationary nozzle and is double acting, spraying on both the upward and downward stroke of the piston. Another special feature is the telescope base, which enables the contents of any standard type bottle to be completely emptied. Can be used not only for spraying flowers, but in the home for the distribution into the atmosphere of scented disinfectant. A first-class article and one that can be thoroughly recommended.

5/6 each. Postage, 6d. extra.



Brunning's Bottle Sprayer.

GARDEN SYRINGES

"FLORIST'S FRIEND" GARDEN SYRINGE

A first-class Syringe of British manufacture, complete with "Bend" and "Ball Valve" Sprayer for easy filling. The spray is discharged so gently that it falls on the plant like a very fine mist, and as a result is not only economical in the quantity of spray compound used, but is not liable to break down or injure any tender or delicate foliage. The "Florists' Friend" is substantially made, polished and lacquered with black handle and stuffing box.

15/- each; Postage, 1/- extra (Interstate, 1/8).

BRASS GARDEN SYRINGES

Made of the best material. Excellent for spraying pot plants, etc.

12 inch, 7/6 each. 14 inch, 10/- each. 16 inch, 12/6 each.

(Postage or Rail Freight, extra.)

MANURES AND FERTILIZERS

"SICKLE" BRAND COMMERCIAL FERTILIZERS

Florida Superphosphate for Grain, Superphosphate and Bone Dust Mixed, Market Garden Manure and Special Horticultural or Top-Dressing Manure are always available and can be supplied in cwt. lots, full sack lots (about 185 lbs.), and full ton lots. Except where otherwise mentioned, these manures cannot be supplied in less than full cwt. bags.

Prices on Application.

HINTS ON USING IN THE HOME GARDEN



Nitrate of Soda, Sulphate of Ammonia, Sulphate of Iron, Muriate of Potash, Bone Dust, Superphosphate, Bone and Super Mixed, Market Garden Manure and Special Horticultural or Top-Dressing Manure may be used in the Home Garden either in the dry form or as a liquid manure. In the dry form, apply generally at the rate of **one ounce to the square yard**, raking lightly into the soil and watering in afterwards. To make liquid manure, use at the rate of **one ounce to the gallon of water** and apply sparingly just prior to watering the garden or immediately before a shower of rain. **Be careful** not to allow the fertilizer, either in the dry or liquid form, to come into contact with the foliage of young or delicate plants.

"SICKLE" MARKET GARDEN MANURE

An especially valuable combined artificial fertilizer, manufactured on an unique formula to feed and stimulate all Plant Life. The ingredients composing this fertilizer include the three necessary elements, Nitrogen, Phosphoric Acid or Phosphorus and Potash, as well as Blood and Bone, thus rendering it a valuable and comprehensive manure for all general purposes in Horticulture.

By promoting vigorous and healthy growth, the necessary strength is imparted to the plant not only to maintain and further growth, but to prevent to a great extent the ravages of insect pests and fungus diseases. Use as recommended in Hints on this page.

Prices: 7 lb. bags, 2/- each; 14 lb. bags, 3/- each; 28 lb. bags, 4/- each.

MURIATE OF POTASH

Potash is the Fibre or Skeleton Builder. Most soils are deficient in Potash, which is very necessary, especially for such crops as Mangel, Beet, Carrot, Sunflower, Parsnip, Turnip, etc.

Price: 8d. per lb.; 14 lb. lots for 7/-; 56 lb. lots and over, 35/- per cwt.

NITRATE OF SODA

Especially valuable for quick and effective action. Very necessary for plants grown for their leaves or stems, such as Celery, Cabbage, Lettuce, etc., also useful in the Flower Garden.

Price: 8d. per lb.; 14 lb. lots for 7/-; 56 lb. lots and over, 35/- per cwt.

SULPHATE OF IRON

Has considerable fertilizing value, but is most valuable for intensifying and improving color in flowers. Specially screened to facilitate using.

Price: 4d. per lb.; 14 lb. lots for 3/6; 56 lb. lots and over, 18/8 per cwt.

SULPHATE OF AMMONIA

Nitrogen is a leaf-builder and one of the three essential elements necessary for the growing of plants. **SULPHATE OF AMMONIA** contains about 20 per cent. of Nitrogen, which means getting a maximum of an absolutely indispensable Plant Food in a minimum of bulk, a very important matter when transit charges have to be considered. Sulphate of Ammonia may be used dry at the rate of 1 oz. to the square yard, or as a liquid fertilizer applied separately at the rate of 1 oz. to the gallon of water. The best results as a liquid manure will be obtained if applied just before a rain or watering.

6d. per lb.; 5 lb. pkgs. for 1/6; 28 lb. bags for 7/6; 56 lb. bags for 14/-; 25/- per full cwt.

HORTICULTURAL OR TOP DRESSING MANURE

Can be thoroughly recommended for the successful growing of both Flowers and Vegetables. Destroys slugs and does not introduce weed seeds, as does stable manure. Clean and easy to handle, no offensive odor, and very effective in results.

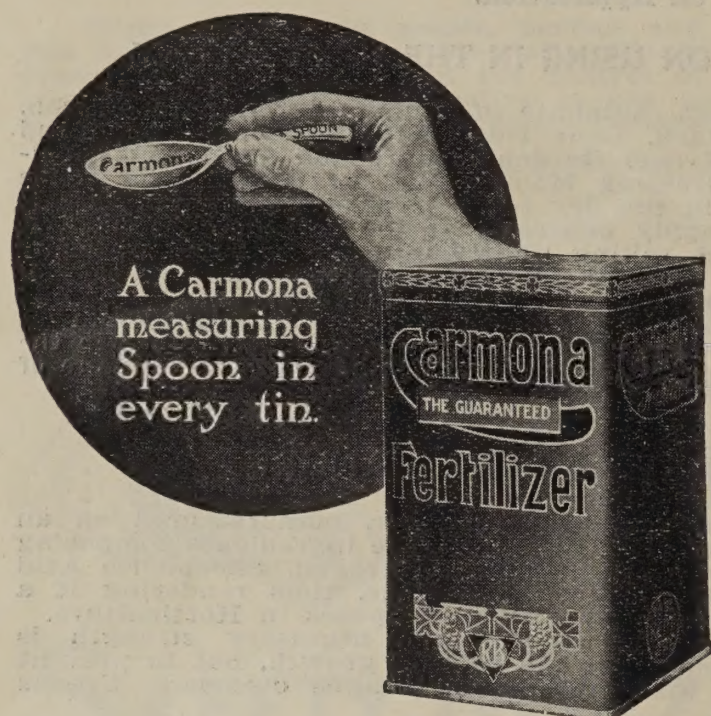
7 lb. bags, 2/-; 14 lb. bags, 3/-; 28 lb. bags, 4/-.

MANURES & FERTILIZERS. (Continued.)

CARMONA FERTILIZER

Easy to use, clean to handle, practically odorless, quick and effective in action. Carmona is a natural plant food, and PERFECTLY SAFE TO USE. With every package, a measuring spoon is provided to simplify handling, as well as full instructions for use. Carmona is made up for GENERAL GARDEN USE as well as to a special analysis for TOMATOES, SWEET PEAS, and CARNATIONS.

Price, 1/3 and 2/6 per tin.



BLOOD MANURE

The well-known M.C.C. Brand, very high in Nitrogen content. Price, 20/- per sack (160 lbs.)

GARDEN SALT

For Cleaning Weeds off Garden Paths. Price, 5/6 per cwt.; 10/- per sack.

LIME

Freshly-ground Lime, packed in sealed air-tight tin. Especially valuable for all classes of work where Lime is particularly required. Suitable also for orchardists, nurserymen, etc., for making Lime-Sulphur Wash, Bordeaux and other Spray Mixtures.

Price, 4/6 per 4 gallon sealed tin.

Agricultural Lime for use over large areas. Specially prepared quality.

Price, 6/6 per sack.

PERUVIAN GUANO

A well-known fertilizer extremely high in phosphates and especially valuable for stimulating the growth of flowers and vegetables. Now available for the first time since the war.

6d. per lb.; 7 lbs. for 3/-; 56 lb. bags for 21/-; full cwt. bags, 37/4.

WEED ERADICATORS

ERADIWEED (Poison)

The Guaranteed Cent. per Cent. Weed Eradicator.

Eradiweed is of British make and is manufactured from the very best chemicals, while the "weed eradicating" properties of every "make" are thoroughly tested by analysis. Clean and easy to use, and effective in action, Eradiweed can be thoroughly recommended to do all that is claimed for it. To use, mix one part of Eradiweed with 100 parts of water and apply one gallon of this dilute solution to every 3 square yards. All vegetation is destroyed entirely, and its reappearance prevented over the area treated for from 12 to 18 months. Use while the ground is moist or just after a good rain.

1 pint tins, 5/- each; 1/2 gallon tins, 15/- each; 1 gallon tins, 25/- each.

BRUNNING'S SPECIAL WEED KILLER (Poison)

A locally made weed destroyer originally put on the market to take the place of Eradiweed, while this preparation was not available owing to war conditions. The strength is not so great as that of Eradiweed, being only 11 per cent. of Arsenic. The results are, however, thoroughly effective, and this preparation can be confidently recommended for clearing weeds off garden walks, carriage drives, roads, etc., without disturbing the surface or gravel. Use one pint of this weed killer to a bucket of water. The best results are obtained from using this preparation when the ground is moist and open, just after a good rain.

1/2 gallon tins, 3/- each. 1 gallon tins, 5/- each.
2 gallon tins, 8/- each. 4 gallon tins, 12/6 each.

SPRAY COMPOUNDS AND INSECTICIDES

ARSENATE OF LEAD

The principal spray compound for Codlin Moth, Hairy Slug, Cherry Slug, Pumpkin Beetles, Caterpillars and all leaf eating and sucking insects. Especially valuable for protecting Cabbage and Cauliflower plants against slugs, etc. For Apple, Pear and other deciduous trees, spray just before the blooms are open, making a second application immediately the blossoms have fallen, following this if necessary with third and fourth sprayings at subsequent intervals of 14 days. For preventing slugs from attacking Cabbage and Cauliflower plants, etc., spray as required. For all general purposes, use the PASTE at the rate of 3 lbs. to 50 gallons of water and the POWDER at the rate of 1 lb. to 40 gallons of water.

PASTE.

1/2 lb. pkgs	1/6 each
1 lb. pkgs.	2/- each
2 lb. pkgs.	1/9 lb.
5 lb. pkgs.	1/8 lb.
10 lb. pkgs.	1/6 lb.
28 lb. pkgs.	1/3 lb.
56 lb. tins	1/- lb.
112 lb. tins	10d. lb.

POWDER.

1/2 lb. cartons	2/- each
1 lb. cartons	3/6 lb.
2 lb. cartons	3/3 lb.
5 lb. cartons	3/- lb.
20 lb. tins	2/- lb.
112 lb. kegs	1/10 lb.
Kegs and jars are included in above prices and are not returnable.	

LIME SULPHUR WASH

Lime Sulphur Wash is both a fungicide and a scaleicide. It destroys Black Spot, San Jose Scale, Mussel Scale, Red Spider, Shot Hole, Curl Leaf, Aphis, Scab and Oidium. It is also a first-class remedy for all kinds of fungus growth and scale. Lime Sulphur Wash can be used safely at all times of the year, varying the strength according to the season. Select a still, calm day for spraying, otherwise it is advisable to vaseline both the hands and face to prevent burning from any spray that may be blown back by the wind. Motor goggles will also be found a great protection for the eyes.

For Winter spraying, use 1 gallon to 9 gallons of water, applying soon after the leaves have fallen. For Summer treatment, use at the rate of 1 gallon of Lime Sulphur Wash to 32 gallons of water.

1 pint tins	1/3 each	1 quart tins	2/- each
1/2 gall. tins	2/9 each	1 gall. tins	3/6 each
4 gall. tins	1/11 per gall.	40/43 gall. barrels	1/9 per gall.

The Barrels are included in the above price and are not returnable.

THE PRICES OF ALL SPRAY COMPOUNDS AND OTHER SUNDRIES LISTED IN THIS CATALOG, ON PAGES 96 TO 110, ARE STRICTLY NETT CASH, F.O.R. OR F.O.B. MELBOURNE, OR CARRIAGE EXTRA. ALL PRICES ARE LIABLE TO ALTERATION WITHOUT NOTICE AT ANY TIME DURING THE CURRENCY OF THIS CATALOG.

"GARGOYLE" PREPARED RED SPRAYING OIL

Before attempting to use "Gargoyle" Prepared Red Spraying Oil, clean all vessels, pumps and syringes very carefully, as any taint of Lime, Sulphur, Tobacco or other Sprays is liable to break up or prevent the emulsification. To prepare for spraying, first of all make an emulsion by mixing equal parts of "Gargoyle" Prepared Red Spraying Oil and water, adding a pinch of Powdered Washing Soda or Soap Extract, which helps materially in hastening the emulsification. Stir until this mixture is white and then dilute as required. Should the oil be emulsifying badly, as might be the case when the Powdered Washing Soda or Soap Extract is not used, the addition of either of these substances used at the rate of 1 oz. to each 5 gallons of emulsion will overcome the difficulty.

DECIDUOUS TREES (Apples, Pears, Plums, etc.).—Spray after the leaves have fallen and before the blossoms are open, using a mixture at the rate of 1 gallon of oil to 20 gallons of water.

CITRUS TREES, PALMS AND EVERGREENS.—Spray from January to May or when the trees are not making any growth, using at the rate of 1 gallon of oil to 40 gallons of water.

FOWL-HOUSES, DOG-KENNELS.—When spraying for the destruction of lice, etc., use at the strength of 1 gallon of oil to 20 gallons of water.

1 pint tins	1/3 each	1/2 gall. tins	3/6 each
1 gall. tins	6/3 each	4 gall. tins	5/- per gall.
40/43 gall. barrels		4/9 per gallon	

The Barrels are included in the above price and are not returnable.

TOBACCO

For fumigating plant houses, green houses and for boiling down to make Tobacco Water and other Nicotine Sprays. The Tobacco Stems are also valuable for laying on the ground to prevent slugs from attacking young seedlings.

Tobacco Stems:—4d. per lb.; 4 lbs. for 1/-; 6/- per sack.

Tobacco Leaf:—6d. per ½ lb.; 9d. per lb.

Special Quotations for large quantities.

NICOTINE

A concentrated form of Nicotine Sulphate (Tobacco Extract). An effective, economical and suitable spray for the Home Garden for all kinds of Aphis, Blight, Green Fly, Thrip and similar insects. Non-poisonous and safe and easy to use at all times. A little soft soap or Sunlight soap dissolved in the spray helps it to adhere to the foliage, thus materially assisting more effective results. When spraying be careful that under sides of leaves and the inner parts of plants are not missed. Always use a Sprayer throwing a mist-like spray, thus economising and effectively using all the spray mixture.

1 oz. bottles (making 6 gallons)	2/-
2 oz. bottles (making 12 gallons)	3/6
4 oz. bottles (making 24 gallons)	6/-
16 oz. bottles (making 96 gallons)	20/-

BLACK LEAF 40

An effective and economical insecticide both for spraying and dipping. A concentrated solution of Nicotine-Sulphate guaranteed to contain not less than 40 per cent. of actual Nicotine by weight. A safe and certain insecticide for Aphis, Thrips, Leaf Hoppers, Apple Bug and similar insect pests in the orchard and garden.

Small bottles, to make 6 gallons, 2/6 each.

Medium-sized bottles, to make 12 gallons, 7/6 each.

2 lb. tins, to make 160 to 200 gallons, 25/- each.

10 lb. tins, to make 800 to 1,000 gallons, 90/- each.

PINE SPRAY

An effective non-poisonous Insecticide and Plant Wash. Clean and easy to use. Valuable for Green Fly on Roses, etc., Thrips and all foliage-infesting insects. Use one part of Pine Spray to 100 parts of water.

1/6 per pint tin.

2/6 per quart tin.

4/- per ½ gallon tin.

7/6 per 1 gallon tin.

MACCLESFIELD BLUESTONE

(Sulphate of Copper.)

One of the principal ingredients for making Bordeaux Mixture. Especially valuable for Irish Blight and Leaf Spot in Potatoes and Tomatoes. Best Quality for Spraying purposes.

8d. per lb.; 12 lbs. for 7/-; 56/- per cwt.

COPPER SULPHATE & LIME MIXTURE

(Bordeaux Mixture.)

The recognised fungicide for curing and preventing Mildew, Blight, Black Spot, Leaf Curl on Peach Trees, Scab and other Fungoid diseases. 1 lb. will make 5 gallons of spray.

½ lb. pkgs.	1/- each	1 lb. pkgs.	1/6 each
2 lb. pkgs.	2/6 each	4 lb. pkgs.	4/6 each
28 lb. pkgs.	1/- per lb.		

Prices for 56 lb. and cwt. lots on application.

CLIFT'S MANURIAL INSECTICIDE

An excellent soil cleansing preparation, very effective in destroying Wire Worms, Eel Worms, Millipedes, Centipedes, Slugs, etc. by fumigation. When mixed with the soil, the powder actuated by the natural damp and heat of the earth gives off heavy fumes which penetrate through the ground and immediately destroy all insect life on contact. The effect of one good dressing will last for several months. This preparation is non-injurious to plant life and has a certain amount of manurial value, hence the name. Prior to sowing seeds or putting out young seedlings, mix a few ounces of Clift's Manurial Insecticide with the soil to a depth of 3 or 4 inches from the surface.

6d. per lb.; 7 lbs. for 3/-; 28 lb. bags for 10/6; 37/4 per full cwt. bag.

1923 GARDEN SEED CATALOGUE

SPRAY COMPOUNDS AND INSECTICIDES. (Continued.)

BENZOLE EMULSION

The recognised specific for Rutherglen Bug or Fly. Also most effective for Thrips, Bean Butterfly, Grasshoppers, Harlequin Bug, and Red Spider. Benzole is clean and easy to use, quick in action, and gives the results. One 1 lb. tin when diluted makes 5 gallons of spray.

1/6 per 1 lb. tin. 10 lb. tins at 1/3 lb. 28 lb. tins at 1/- per lb.

GISHURST COMPOUND

For preventing and destroying Red Spider, Scale, Mealy Bug, Thrips, Green Fly, American Blight, etc. When applying it is essential that the plant is thoroughly moistened with the solution either by means of dipping, which is the most effectual or by spraying with a syringe. Careful attention in this direction will result in a weak solution giving most effective results, while neglect of this thorough wetting means that insects are very often left untouched by the compound, even when used at much greater strength.

1 lb. boxes . . . 2/- each. Postage, 9d. extra in Victoria, 1/2 extra Interstate.

PARIS GREEN

A poisonous insoluble powder for destroying Caterpillars, Codlin Moth, and all leaf eating insects. Also useful for making poison baits for Caterpillars and Cut Worms. Use 1 oz. to 12 gallons of water. Mix the Paris Green in a tablespoonful of Treacle, Molasses or Honey, and when thoroughly mixed, add 12 gallons of water. Keep well agitated when using.

1/4 lb. pkgs. 1/6 each

7 lb. pkgs. 3/6 lb.

1 lb. tins 4/6 each

Price per cwt. on application.

FLOWERS OF SULPHUR

The best specific for dusting on Roses, Vines, etc., for Mildew.

6d. per lb.

7 lbs. for 3/-.

28 lbs. for 10/6.

112 lbs. lots, 37/4 cwt.

FORMALIN

Specially valuable as a destroyer of flies and for use in offices, warehouses and the home generally for preventing infection and contagion as well as for purifying the atmosphere of germs of influenza, colds and other maladies and of unpleasant smells. Indispensable for the Telephone. Recommended by the highest authorities in Australia, America and Canada for preventing Irish Blight, Scab, and Brown Rust in Potatoes, and Smut or Bunt in Wheat. Also valuable for Foot Rot in Sheep.

Full directions with each bottle, or on application.

Jars charged extra at cost, and are not returnable.

3/- per bottle.

32/- per gallon jar.

FORMALIN FOR KILLING FLIES

Formalin is a very successful poison for flies. Use 2 tablespoonfuls of Formalin to 1 pint of equal parts milk and water. In this proportion, the mixture seems to attract flies much better than when using sweetened water. Expose the mixture in shallow plates. Place a piece of bread to furnish more space for the flies to alight and to attract a greater number of them. A good place to use the Formalin Mixture is on the front and back verandahs where flies are frequently numerous and waiting to enter whenever the doors are open. Prevention is better than cure, and it is far better to keep the flies out rather than to kill only those which are indoors. If greater care were taken to put down Formalin near all stables, milking sheds, butcher and fish shops, etc., the plague of flies now experienced in Summer would be greatly minimised.

PESTEND

A valuable insect powder containing a large proportion of tobacco. Most effective for the destruction of insect life, as well as for the protection of flower and vegetable seedlings against slugs and snails, and seed beds from the attacks of birds. Pestend has been proved to have valuable fertilising properties, and where consistently used has been noticed to stimulate plant and vegetable life.

1 lb. pkgs. 4d.

7 lb. pkgs. 1/3

56 lb. pkgs. 5/6

2 lb. pkgs. 6d.

28 lb. pkgs. 3/-

112 lb. pkgs. 8/-



LAWN MOWERS

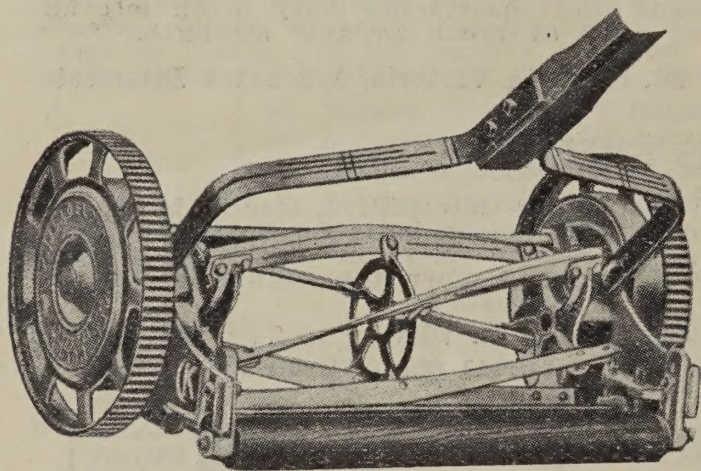
We specialise in the Genuine "Philadelphia" Mowers, which can be recommended as easily the best for the Home Garden and for all general requirements. The Genuine "Philadelphia" Mowers have been thoroughly tried and tested and have no superior either in the quality of workmanship, the high grade material used in the manufacture or in general effectiveness in action.

The following are now available:—

PHILADELPHIA, STYLE "A."

An All-Steel Mower with Four Blades, 10 inch Wheel and $6\frac{1}{2}$ inch Cylinder. Train of Three Gears and Double Ratchet. Highly recommended.

15 inch cut, £7/7/-; 17 inch cut, £8/8/-.



PHILADELPHIA, STYLE "K."

Easily the Best and Most Suitable Mower for the Home Garden. Single Pinion, Geared on both sides and fitted with Five Blades, 10 inch Wheel and $6\frac{1}{2}$ inch Cylinder. Simple to use and effective in action.

14 inch cut, £6/2/6.

THE "DREXEL."

An excellent low-priced Mower, made by the Philadelphia Lawn Mower Coy., for those requiring a smaller and less costly machine than the Genuine "Philadelphia" Mowers. Fitted with Drive Wheels, 8 in. in diameter, Three Blades, $5\frac{1}{2}$ in., and Single Pinion, Cylinder, Geared on both sides. Can be thoroughly recommended where a Mower is required for light work only.

10 inch cut, £3/7/6; 12 inch cut, £3/15/-.

BRUNNING'S SPECIAL LAWN MOWER OIL

A specially selected grade of refined Oil for use on Lawn Mowers and similar cutting machines.

Price, 1/- per bottle.

RAFFIA

BRUNNING'S SUPERGRADE WHITE:—

Finest quality white, with extra long strands. Specially adapted for making raffia baskets, hats, fancy work, etc.

1/6 lb.

GOOD QUALITY WHITE:—

A splendid quality raffia not equal to "Bunning's Supergrade," but thoroughly suitable for grafting, orchard work and general garden use.

1/- lb.

(Special quotations for 28 lbs., 56 lbs., cwt. and larger lots.)

BRUNNING'S INCOMPARABLE COLORED RAFFIA:—

English raffia, prepared and dyed by a special process, soft, long, wide strands, easy to work. A special grade for raffia hats, fancy work, baskets, ornaments, etc. Available in 10 distinct shades.

6d. oz.; 1/9 per $\frac{1}{4}$ lb.; 3/- per $\frac{1}{2}$ lb.; 5/- per lb.

BOOK ON RAFFIA WORK.

By Henrietta C. Walker.

Thoroughly Revised and brought Up-to-date. Tells just how to use raffia; explains simply methods of making hats, baskets, etc.

1/9 per copy, Postage 2d. extra.

1923 GARDEN SEED CATALOGUE

GARDEN REQUISITES, TOOLS, etc.

VINE SCISSORS

Made in Sheffield and of the best British workmanship on the most approved principles. Thoroughly recommended.

6/6 per pair.

WISS ORANGE CLIPPERS

(Kyle Pattern)

Highly recommended by the U.S.A. Government and Experts in Citrus Growing, both in Australia and America. The points and outer edges are smooth, the clippers are of the best steel, the quality is unequalled for durability and good work.

The special features of this splendid Orange Clipper are:—It does not bruise the fruit; lasts the longest; does the best work and has already been thoroughly tested and proved under Australian conditions.

Can be thoroughly guaranteed to give absolute satisfaction.

7/6 per pair; Postage, 3d. extra.

Read carefully the terms of business on page 1.



Clippers.
Wiss Orange

SECATEURS

Excellent for pruning Roses, Shrubs, Fruit Trees, etc., as well as for gathering Flowers. A large selection of the leading makes always in stock, including the well-known Reiser and Mexieur brands. Write for full particulars.

American Secateurs from 3/6 to 12/6 per pair

Mexieur Secateurs 6/6, 9/6, 12/6 and 15/- per pair

The Genuine Reiser Secateurs 25/- to 27/6 per pair

When ordering Secateurs, please specify which of the three above brands is required, and also which particular priced article.

GARDEN SHEARS (Notched)

Very necessary for trimming Hedges, cutting Shrubs, as well as for general garden work.

8 inch, 10/6 pair; 9 inch, 11/6 pair; 10 inch, 13/6 pair.

TWINE

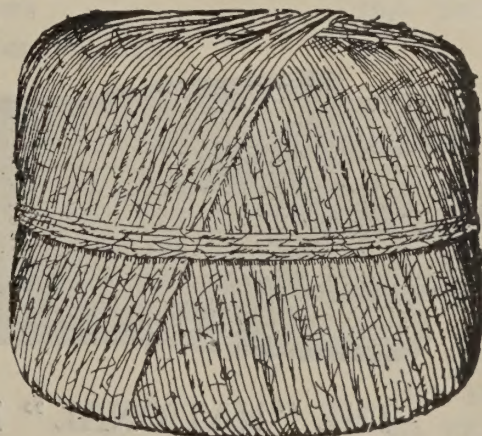
Special quality for tying plants. Extra strong, but soft, full twine, made so as not to cut tender and delicate stems.

1 lb. balls 1/3 each

4½ to 5 lb. balls 5/- each

Special Quotations for cwt. lots.

All prices in this 1923 Catalog are liable to alteration without notice.



GARDEN OR FRUIT TREE NETTING

For protecting Fruit Trees, Shrubs, etc., from the ravages of birds.

4 x 4 yds. . .	12/6 ea.	7 x 12 yds. . .	35/- ea.	4 x 18 yds. . .	32/6 ea.
6 x 6 yds. . .	20/- ea.	10 x 12 yds. . .	45/- ea.	3 x 40 yds. . .	45/- ea.
4 x 12 yds. . .	25/- ea.	12 x 12 yds. . .	60/- ea.	7 x 40 yds. . .	95/- ea.
5 x 12 yds. . .	27/6 ea.	3 x 18 yds. . .	27/6 ea.	14 x 40 yds. . .	190/- ea.

GARDEN REQUISITES, TOOLS, &c. (Continued.)

WEEDING FORKS

Valuable for working the ground between small seedlings and young plants and really an essential in the Home Garden.

Short-handled 2/6 each
Long-handled 3/6 each

SPADES

Best quality British-made Digging, Potato, and Border Forks always in stock. Can be thoroughly recommended as the best.

Digging Forks 9/6, 10/6 and 12/6 each
Border Forks 7/6 each
Potato Forks 8/6 and 10/6 each

FORKS

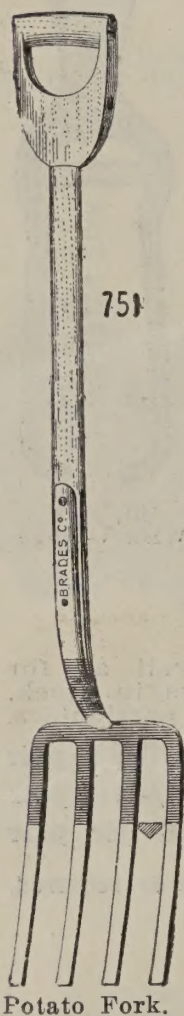
Best British-made only kept in stock. Manufactured from highest quality, solid steel in varying sizes and weights to suit requirements, including specially made light spades for the use of ladies.

Ladies' Spades 7/6 each
Gents' (medium weight) . . 8/6 and 10/6 each
Gents' (extra heavy) 12/6 each

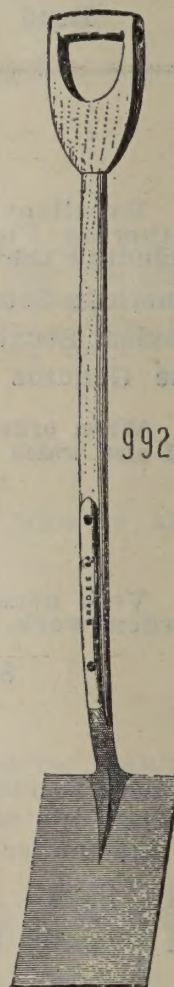
FLOWER POTS AND SAUCERS

Size.	Pots.	Saucers.
4 inch	1/9 doz.	1/9 doz.
5 inch	2/6 doz.	2/6 doz.
6 inch	3/6 doz.	3/6 doz.
7 inch	5/- doz.	5/- doz.
8 inch	6/- doz.	6/- doz.
9 inch	10/- doz.	10/- doz.
10 inch	15/- doz.	15/- doz.
12 inch	25/- doz.	25/- doz.

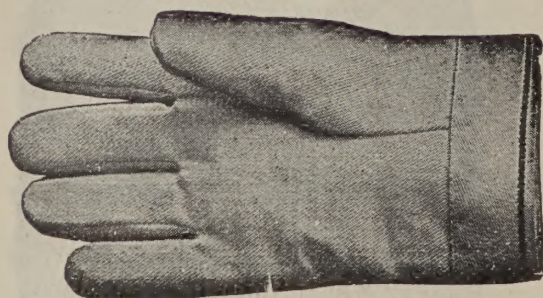
Cask and packing is charged extra at cost on all Flower Pots and Saucers sent by rail or boat. Casks are not returnable.



Potato Fork.



Ladies' Spade.



GARDENING GLOVES

All sizes, both for ladies and gents. A very wide range of Colonial-made and Imported heavy and light gloves kept in stock. Write for fuller details, stating requirements.

From 2/- to 10/6 per pair.

THE "NATIONAL" BUTTONHOLE FLOWER HOLDER

Entirely supersedes all other holders.

The special advantages are that being oval and neatly tapered, it fits in the buttonhole easily, and does not throw it out of shape, having two tubes, the inner one which grips the flowers can be easily removed, and fresh water added without disarranging them.

The inner tube is so arranged that it will securely hold either a large spray of flowers or a single spray with a large stem. It has a pliable clip for the buttonhole, which enables it to firmly fit any thickness of cloth.

Nickel-plated. 1/9 each, Postage 2d. extra.

1923 GARDEN SEED CATALOGUE

GARDEN REQUISITES, TOOLS, &c. (Continued.)

JARRAH STAKES

3	foot x 1/2 in., 1/6 doz.; 7/6 per 100
3 1/2	foot x 1/2 in., 1/9 doz.; 10/- per 100
4	foot x 5/8 in., 2/3 doz.; 15/- per 100
4	foot x 1 in., 4/- doz.; 30/- per 100
5	foot x 1 in., 5/- doz.; 40/- per 100
6	foot x 1 in., 6/- doz.; 45/- per 100

EVERYTHING FOR THE
GARDEN AT BRUNNINGS.

WOODEN POT LABELS

4 inch	2/6 per 100
5 inch	3/- per 100
6 inch	3/6 per 100
7 inch	4/- per 100
8 inch	4/6 per 100
9 inch	5/- per 100
10 inch	6/- per 100
12 inch	10/- per 100
15 inch	12/6 per 100

HARDWOOD STAKES

1	ft. round, 2/6 per 100	3	ft. 6 in. x 1/2 in. sq., 1/6 per doz.; 8/- per 100
1 1/2	ft. round, 3/- per 100	4	ft. x 1/2 in. sq., 1/9 per doz.; 12/- per 100
2	ft. round, 3/6 per 100	4	ft. x 1 in. sq., 3/6 per doz.; 22/6 per 100
2 1/2	ft. round, 4/- per 100	5	ft. x 1 in. sq., 4/- per doz.; 25/- per 100
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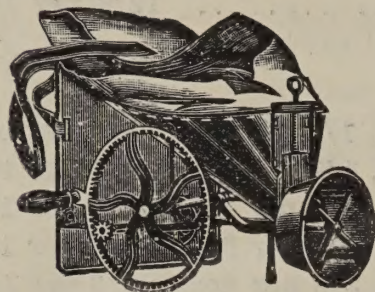
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